

# Agricultural News

P. E. I. Department of Agriculture

## Old Sweet Cream

Cream when kept for a number of days on the farm, even at a low temperature (40° to 50°F.), loses its fine, delicate, fresh flavor and acquires a flat, stale flavor. Certain types of bacteria growing at temperatures of from 40° to 50°F may cause very objectionable flavors. Ropiness may also be caused by bacteria growing at these temperatures. Ropy milk has an undesirable flavor.

Even though the cream can be kept sweet, it should be sent to the creamery as often as possible. The cream should never be more than four or five days old. When possible, the older cream should be shipped in a different can than the fresh cream.

Cooling is not a substitute for sanitation. All utensils used should be free from rust and thoroughly cleaned and sterilized.

## Junior Club News

The annual meeting of the St. George's Calf Club was recently held and new officers were appointed as follows: president, Harriet Fay; vice-president, Laura MacLellan; secretary-treasurer, Clara MacLellan; club leader, George C. MacDonald; adult directors: Joe MacLellan and Leo Fay.

The Prince Edward Island Junior Farmers' Federation held its annual meeting at Tracadie Cross Hall, December 30, with a good attendance of young people present. The business was efficiently conducted by the President, Martina Hughes. Excellent reports were given by Anne Keefe for St. George's Junior Farmers, Reggie MacDonald for Tracadie Cross Junior Farmers, and Martina Hughes also reported for Bear River Junior Farmers.

A resolution was passed instructing the appointment of a committee to publicize the Junior Farmers' Organization through the press and radio. A second resolution was to the effect that over-age 4-H club members be encouraged to join Junior Farmer Groups. The Federation also asked for a Provincial Short Course in addition to the local ones, debating and crokinole competitions, and exchange annual visits be made with the Ontario Junior Farmers.

Following the annual meeting, a Directors' meeting was held at which the following officers were appointed: president, Urban Laughlin, Sherbrooke; vice-president, George C. MacDonald, St. George's; secretary-treasurer, Morris Deacon, Charlottetown; delegate to Federation of Agriculture, William Cairns, FreeTown.

## Breeds Of Cattle

In this article and ones to follow a brief description will be carried on on the various breeds of Dairy and Beef Cattle.

The Holstein-Friesian cow is of a dairy type and originated in the Province of Friesland in North Eastern Holland. At the present time the Holstein out-number any other dairy breed in Canada; this also applies to Prince Edward Island. They are very popular in areas where fluid milk is sold.

It is interesting to note that the original color of the Holstein-Friesian was red and white. However, the red being a recessive factor has been eliminated by the majority of Holstein animals are black and white. It is not impossible, and sometimes happens

that a red and white calf is the offspring of a black and white dam and a black and white sire. Any deviation from black and white renders an animal ineligible for registration. An inter-mixture of black and white to make a Roan is likewise a disqualification.

The characteristics of the Holstein-Friesian are that it is the largest of the dairy breeds. Mature bulls weigh from 1500 to 2700 pounds while mature cows weigh between 1100 and 1500 pounds. This breed surpasses all other breeds in milk production. The animals are horned; the horns are of moderate size and usually turn down. Most Holstein have a great capacity for ruffage.

The first Holstein-Friesian cattle were imported into the United States in 1852 and into Canada in 1882.

## The Ayrshire

The Ayrshire cow is also of the dairy type and its place of origin was Ayrshire, Scotland.

The Provinces of Quebec and Ontario contain the largest proportion of the Ayrshires in Canada. However, here in P. E. I. there is also a considerable number. The Canadian Ayrshire Breeders' Association publishes the Canadian Ayrshire Herd Book. In this book can be found the total registrations for each year.

The color of the Ayrshire is red and white, or brown and white. White is the predominant color.

The characteristics of the Ayrshire cow are that they are medium in size. Mature bulls weigh from 1400 pounds to 2000 pounds and cows from 900 pounds to 1250 pounds. The horns are fine but longer than general and have a distinctive turn in a generally upward direction. Uniformity of type, straight backs, symmetry of form and excellent balance and attachment of udder are characteristics to which the breed has just claim. Ayrshire milk may be expected to test close to 4.5 per cent Butterfat.

Ayrshires possess greater hardiness than some of the common dairy breeds. They are good grazers and flesh up rapidly.

## The Jersey

The Jersey is of the dairy type and originated from the Island of Jersey.

In Canada the breed enjoys its greatest popularity in the Eastern Provinces and in British Columbia. Jerseys are in demand in many sections as family cows.

The common color of the Jersey is fawn with a wide variation in shade. Red, brown, grey and black also occur and each may be present with white giving a broken color. Tongues and switches may be black or white. A ring of light color around the muzzle is a constant feature of Jersey cattle. The characteristics of the Jerseys are that they are the smallest of the common dairy breeds; mature females weigh from 800 pounds to 1100 pounds and males 1000 to 1600 pounds. Cattle of this breed are lean, angular, refined and possess extreme measure of dairy type. The milk from Jersey cows excels all others in Butterfat tests.

Jersey Island, the home of the breed, is the largest of the Channel Islands, situated in the English Channel not far from the coast of France. The Island is about twelve miles long and eight miles wide. In 1938 the approximate population was 53,000 and agriculture was the main industry. Farms of from 15 to 20 acres were most

# THE CENTRAL GUARDIAN

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HARRINGTON PRESBYTERIAN CHURCH. - Preparatory Service, Thursday, January 7th, 7:30 p. m.

CURING-SMOKING. Ship or bring. Hansen's Market, Summer-side.

WEEKLY CARD PARTY will commence at Winsloe Station Hall, Wednesday night, January 6th. Sponsored by Highfield W. I.

MEN'S QUICK LUNCH. - Wednesday Special, Chilled Tomato Juice, Creamed Chicken on Toast, Rolls and Butter, Tea, Coffee or Milk. 55 cents.

WEEK OF PRAYER Service in Tryon, Thursday, January 7th, Baptist Church. Rev. R. H. Baxter, speaker. "The Church in the Community."

FIRST RETREAT. - Yesterday the members of the Liguorian Teen-a-club held their first closed retreat at Notre Dame Convent. The members who attended declared that it was a day of great spiritual recollection. It was given by retreat master, Rev. J. F. Coghlan, C. S. S. R. The meals served under the direction of Rev. Mother Superior were much appreciated.

Misses Bernadette and Patricia McDonald, St. Peters, were visitors to Pisquid, the guests of Miss Jean McKinnon.

Mr. James E. Cullen, Toronto, spent the Christmas holidays as guest of his parents, Mr. and Mrs. Earl Cullen, Bedford.

Messrs. Charles Johnston and James E. Cullen, have returned to Toronto to resume their duties after spending a pleasant holiday on the Island.

It is regretted that Miss Beatrice Farquharson, Cross Roads, had the misfortune to fall and break her arm on New Year's Day. Her arm is in a cast. Miss Farquharson's many friends wish her a speedy recovery.

Scientists have found that fish migrate between the Red sea and the Mediterranean through the Suez canal.

The Guernsey is the dairy type and its place of origin was the Island of Guernsey. The breed in Canada is out-numbered by the Holstein-Friesian, Ayrshires and Jerseys. They are most numerous in Ontario, Nova Scotia, and British Columbia.

The color of the Guernsey ranges from light fawn to brown or red usually broken with patches of white.

Guernsey cattle are bigger than Jerseys and have heavier bone. The weights for mature males may be taken from 1300 pounds to 2000 pounds and for cows 900 to 1250 pounds. The breed is horned. Two distinctive features about the breed are the yellow pigmentation found under the skin and the rich yellow color of the milk and cream. The latter has had much to do with the breeds popularity. In comparison with Jerseys, Guernsey cows may be expected to give more milk having a somewhat lower test. The general test of cows on the Island of Guernsey has been estimated at 5.3 per cent.

Guernsey Island, the home of the breed, is a small Island in the English Channel, a few miles removed from Jersey and comprises not more than twenty-four square miles. The land is less fertile than that of Jersey, but the type of Agriculture is similar. Guernsey Island like Jersey took steps to protect the purity of cattle by prohibiting the importation of any cattle even for immediate slaughter.

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ENGAGEMENT. - Mr. and Mrs. Russell Thomson, North Tryon, wish to announce the engagement of their daughter Phyllis June to Arthur George son of the late Mr. and Mrs. Charles Fleigher, Charlottetown.

Messrs. Bertram and Francis McKinnon motored to Charlottetown recently.

Mrs. John David MacDonald and daughter, Ann, were visitors to Kensington recently.

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# France To Cut Army But Boost Navy And Airforce

PARIS (Reuters) - France will cut her army next year, but will increase the strength of her navy and air force, Defence Minister Rene Pleven said Monday.

Pleven told the National Assembly's defence committee that the army will be decreased from 420,000 to 413,000 men.

French troops in Indo-China will drop from 180,000 to 165,000 "and the country's contribution to NATO forces in Europe will be 14 divisions instead of the planned 14 1-3 divisions."

The air force, on the other hand, will be increased from the present 30 squadrons to 33 squadrons and from 118,000 to 133,000 men. By the end of 1955, France hopes

to have 1,000 combat planes in 51 squadrons, said Pleven in giving his military estimates for 1954.

The navy will expand from 68,000 men to 71,000, he said, due partly to the increase in the fleet air arm and to the increase in the number of small vessels, which require bigger crews than the big ships in proportion to their tonnage.

Pleven said he is budgeting for a military expenditure of 829,000,000 francs about \$2,321,000,000 for 1954. This is slightly less than the 836,000,000 francs about \$2,341,000,000 spent this year. These figures do not include the cost of the war in Indo-China.

The defence minister said American aid will total about \$900,000,000.

# 2,600 Bakeries Turn Out Bread, Pastries In Canada

OTTAWA (CP) - The bureau of statistics has put out a little booklet showing how much bread Canadians eat and what they pay for it.

For many years, breadmaking in Canada was mostly domestic art. But with development of towns and cities, this individual household art gradually passed to a central family baker.

This system was in vogue until the present century, when the family baker gave way to industrial baking because of the development of power, more efficient automatic processes and improved transportation.

In 1952, output of bread and baker products in Canada reached the record value of \$250,181,410, a six-per-cent increase over the previous year.

The industry ranked 15th in gross value of production. Nearly 2,600 establishments turning out bread, buns, pies, cakes and pastries employed 33,000 persons who were paid \$74,244,786 in salaries and wages.

# Output, Value Jump

Canadians purchased 1,521,196,406 pounds of bread in 1952 for \$161,343,196. In 1953, average selling price of bread at the factory was 4 1/2 cents a pound. In 1952 it was 10.6 cents. Quantity of bread made in 1952 was 74 per cent greater than in 1951 and the value increased 8.1 per cent.

In Canada 56 per cent of bread and other baker products sales restaurants and institutions, 26 per cent house-to-house retail and 18 per cent retail through own stores.

In 1952, per capita consumption of bread was 105.6 pounds, the highest since 1948 when it was 109.9 pounds. Highest rate was 111.9 recorded in 1946.

# Waddell-MacDonald Wedding

A quiet pretty wedding was solemnized by Rev. J. H. Bishop, at the manse Charlottetown, on Dec. 15, at 2:30 o'clock. When Ethel Mae, daughter of Mr. and Mrs. Roy MacDonald, Albany, P. E. I., exchanged marriage vows with Allison Neil, youngest son of Mr. and Mrs. Clarence Waddell of Cape Traverse, P. E. I.

The bride chose for her wedding a grey orlon and wool dress, with blue and white accessories. She was attended by her cousin,

# ELLEN'S DIARY

Continued from page 2

this evening slice happily her loaf of home-baked bread, a bit proud that this batch had come so light from the oven? And what of the pictured apple pie of this morning's baking? And all the while as she moved quickly about assembling the meal would she not be listening for the first step, the token which would presently bring the others of the Family in from their outdoor interests? Children to have her circle about in a happy contented circle about in a happy replenished cups, glasses, plates that no matter what disturbing vicissitudes might lie ahead for her in the days of the New Year, this one of its early offerings, had been good . . . So we at this place gathered as the twilight flooded from the hilltops to mantle with its dimness the quiet white fields of the farmlands.

Tonight, without, in the yard, the sunset and trees sparkle with light and the sun's rays touched the tips of the evergreens.

"70% of the women of the tenth Province bake their bread," James offers putting aside his reading. He smiles with suggestion. "I wonder how many, Ellen, make toast for their husband's bedtime snack?"

Until tomorrow . . . Diary . . . Good-night . . .

# SKIN ITCH

If your skin itches and burns because of eczema, psoriasis, red blotches, pimples, blackheads or acne, making you embarrassed and uncomfortable, try NIXODERM tonight. Three way action works fast to help bring you a smoother, softer, clearer skin. 1. Soothes itching, burning and smarting in 7 minutes. 2. Kills many germs and parasites often responsible for skin disorders. 3. Helps heal the skin. Ask your druggist for NIXODERM today. Money back unless NIXODERM satisfies you.

# We And Our Neighbours

by Ruhamah Scheinfeld Frank

## HOME FOR THE HOLIDAYS

"Good-bye, Dad; good-bye, Mom. Thanks for everything. Had a wonderful time. Will be back before you know it! Good-bye—good-bye—"

"Days of preparation; joyous anticipation. Young folks home from school for the holidays. Older ones, from their work, "away." Hours of serving them and their friends. Now, the noise and the excitement is over. The house is quiet—and often parents are left with a feeling of disappointment—dissatisfaction.

"We looked forward for months, to having Jerry home for two weeks," said one mother sadly. "I don't believe he sat down with us for a straight hour. He was out very late, slept until noon—then ate and ran."

"Sally and I have always been such friends," said another. "I was hoping she'd want to tell me about the people she met, the things that happened. Or maybe just sit and chat over a cup of tea. But she didn't seem to find the time. Even when she was home, her friends were around."

Fathers don't admit it readily, but Mr. Brown's disappointment was clear when he smiled and said, "I guess I was sort of counting on one "date" with daughter."

Were young people more thoughtful in the Good Old Days? I was an interested listener recently, while a group of women, friends for over thirty years, compared notes on this subject.

"Seems to me," said Mrs. Hughes, "that we looked forward to staying home with our parents, when we were young."

"Speak for yourself, my dear," laughed Mrs. Burke. "I never spent more time at home than I had to. I was just as selfish as any young person now. I'd come home and find mother had worked days baking and fixing things the way I liked, and maybe I'd be a good girl and say home the first evening—and that's about all. We didn't have cars, and came home earlier—but my parents saw, mighty little of me. They didn't like it, either."

"As for you," she continued, smiling at Mrs. Hughes, "Why shouldn't you have stayed at home? Jim was always your beau—his folks had a farm next to your Dad's. I can remember all six of you sitting as cozy as you please, around the fire; your mother and father, his mother and father, you and Jim. But I lived in a town where there were plenty of prettier girls, and I had to scramble around to find a husband—not that I admitted it."

"What about me?" asked Mrs. Wright. "I lived in the country and did plenty of running around. But I don't believe my folks ever felt hurt or wanted my company especially."

"The other two laughed heartily. "How did they know you were away?" asked Mrs. Hughes. "If I remember rightly, there were ten other children, and your mother helped with some of the farm work, too! And was the happiest person I have ever known, in the bargain!"

If we look back at our own past, we will probably find that the situation was not much different. Not many young people then had the sincere desire to stay at home with their parents, freely and happily. Not many have it now.

It is quite natural for young people to prefer their own age-group. They are really not as selfish as they seem. They are about their legitimate business of growing up—detaching themselves from their parents, and finding a mate, and becoming parents. A goodly part of all this rushing around, is as purposeful as—the bees' search for honey! Many a young person has confessed to me that it would be a treat to spend a quiet evening at home—but there is the fear of missing something! Any time, the One and Only One, may appear!

Nevertheless, parents should help their sons and daughters learn to give as well as take. I think most young people will respond pleasantly, if parents say, "We want you to have a good time, but we believe you can plan two evenings a week with us, while you are at home. We don't wish to become strangers. Besides, we'd like you around more."

Naturally, the concern for parents has its beginning in childhood. It can be deliberately fostered. But even where it hasn't been too well developed, one thing seems true: Almost always after children are married and have children of their own, they turn to Mom and Dad, with greater appreciation and understanding.

# MODERN METHOD

Canned foods for babies, now a big industry, were virtually unknown 20 years ago.

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If life's not worth living it may be your liver! It's a fact! It takes up to two pints of liver bile a day to keep your digestive tract in top shape! If your liver bile is not flowing freely your food may not digest . . . gas builds up your stomach . . . you feel constipated and all the fun and sparkle go out of life. That's when you need mild gentle Carter's Little Liver Pills. These famous vegetable pills help stimulate the flow of liver bile. Soon your digestion starts functioning properly and you feel that happy days are here again! Don't ever stay sick. Always keep Carter's Little Liver Pills on hand. 37¢ at your druggist.

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