

# Agricultural News

P. E. I. Department of Agriculture

## Annual Poultry Policy

At this time we would like to remind all R.O.F. and approved flock owners that the season for blood-testing and culling your flocks has arrived.

S. pullorum is a disease which causes a very high mortality in chicks. This disease is transmitted from laying hens to the chick through the egg, and is very important that we have pullorum free flocks supplying our local hatcheries.

In the past this disease was commonly found in our flocks supplying hatcheries as well as the commercial flocks. The method of blood-testing has cut down the number of birds infected in P.E.I. and consequently greater livability is observed in our chicks. Last year only two birds from the flocks supplying the hatcheries reacted to the pullorum tests.

A sample of blood is taken from each bird on the premises and two tests, "Rapid Test" and "The Tube-Agglutination Test" are carried out on each blood sample at the Laboratory in Charlottetown. The leg-band numbers of the reacting hens are sent to the flock owner who must go over his flock to remove all reactors.

We of the Department of Agriculture begin this work on October 1, and all approved and R.O.F. flock owners are asked to cooperate as they have done in the past.

## Beef Judging Finals

Two club members from the Augustine Cove Shorthorn Calf Club will represent this Province in the beef cattle competitions at the Royal Agricultural Winter Fair at Toronto this year.

Norman Carruthers and George Murphy went out in the finals on Friday afternoon. They were given stiff competition from the Mackenzie brothers—Vincent and George—of the St. Catharines Shorthorn Calf Club.

Four classes of cattle were judged with oral reasons on each class and also oral questions relative to beef raising. Scores were given for placing of the classes, and reasons and answers to the questions. The score of each member was kept and then the scores of the two teammates were totaled to decide the winning team. A judging team for Toronto must be two members of the same club.

Two classes, one of Hereford cows and one of heifers were held at Tom and Miller Sanderson's, North River. Aberdeen-Angus were judged at the farm of Redverse Stewart, North River, and there was a class of Shorthorn cows at R. R. Bell's farm in New Glasgow.

Congratulations to the winners in the competition. Let's hope that the other competitors will be back next year; with added experience they should stand a good chance another year.

Fieldmen of the Federal and Provincial Departments of Agriculture conducted this competition.

## Scholarships

The Maritime Coop. Services, Moncton, are offering eight scholarships of fifty dollars each to students enrolling for the "Farm Course" at the Nova Scotia Agricultural College, Truro, Nova Scotia. Applications for these scholarships may be procured from J. Lincoln Dewart, Secretary of the P. E. I. Federation of Agriculture, Box 99, Charlottetown. The applications will be considered by a Selection Committee. Young people who are considering this course should apply immediately for a scholarship. The course begins the first week of November, so time is short.

Assistance is also given to young people taking this course by the Provincial Department of Education in cooperation with the Federal Government through a Youth Training Agreement. This assistance would amount to between fifty cents and one dollar per day. Every year, farm operations are becoming more and more big business. Managers must be trained if the business is to be successful. This is an opportunity to be greatly helped in getting an education. Why not make enquiries and try for a scholarship?

## Floor Prices

New floor prices have been announced on livestock to the effect that the present floor price for

hogs, equivalent to \$26.00 per hundred pounds warm dressed weight for Grade A carcasses basis Toronto and Montreal, will be maintained until December 31st, 1952. After that date a floor price of \$23.00 per hundred pounds will be established on the same basis.

With reference to cattle, until the embargo is lifted or until April 1st, 1953, whichever is the earlier, the floor price will be \$23.00 per hundred pounds, basis "good" steers at Toronto. If the embargo continues after that date the support price will be raised to \$25.00 per one hundred pounds for "good" steers, basis Toronto delivery.

In order to offer some measure of protection for farmers who held back and finished their cattle during the summer period, so the Federal Minister of Agriculture states, the Board will continue until November 15th, 1952, to maintain a floor price of \$25.00 per hundred pounds live weight for heavy steers and heifers.

The argument in favour of a continuation of the present floor price for next spring is to provide an incentive for farmers to purchase and winter stocker and feeder cattle.

It is interesting to note that out of a possible 63 million pounds of beef to be delivered to Great Britain under the meat exchange plan nearly 50 million pounds have already been purchased for delivery. Only a small amount of the contract is left and with the restricted storage space the price support programme cannot be based solely on the purchase of meat, and it is urged that the co-operation of livestock producers be enlisted so that lower types of animals may not be rushed on to the market and further embarrass the whole situation on meats. Prices of livestock have deteriorated to an unfortunate degree, particularly prices on cattle and lambs. The announcement of a recession in floor prices will probably in this area have the effect of depressing prices to a still greater extent.

**Farm Costs Up And Prices Down**

The latest report on price index compiled by the Bureau of Statistics indicates that farm costs have been steadily increasing, while prices of farm products have dropped in the past year. On the basis of 100 for the 1935-39 period the farm price index for farm products was 258.3 in May of this year compared with 294.3 for August of last year; a very substantial drop. As far as we are concerned here in this Province the comparison with the present moment would be still more obvious. The index for the cost of goods and services to farmers stood at 237.7 in August of last year, but had increased to 243.2 in April of this year. In the latter month the index for farm living costs stood at 209.5, while the index for urban living costs stood at 188.7.

Farm people are naturally becoming somewhat alarmed at this situation. Prices of farm materials are going up. There is a steady demand and increase in industrial labour, and the price of farm products are receding. It is not a pleasant picture.

The following Sewing Clubs have been re-organized this fall: Saint Teresa, Victoria, Saint Andrew's, Souris, Kingsboro, Tracadie, Stella Maris, East Baltic, Bedouque and Kilmuir, East Baltic, Bedouque and Kilmuir, Notre Dame, Charlottetown. These clubs each have an average of twelve members and are under local leadership.

Further clubs are being organized daily under the Women's Institute Branch.

On Friday evening, September 26, the Prince Edward Island Women's Institutes sponsored the first Audubon Screen Tour to come to the Island. Mr. Robert C. Hermes of Buffalo, New York gave a splendid lecture illustrated by the most beautiful coloured films on Wild Life that have been seen in this Province. All who attended are looking forward to the next screen tour on November 25th.

Adult Sewing Classes will be organized in three communities next week: Kingsboro, Five Houses and Crapaud, and women from these communities will participate in each class.

## Strange But True

By F. H. MacArthur

Life travels along its rhythmic path so smoothly that we are too often, wholly unconscious of its passing. Even in our own bodies we have the rhythmic beating of our hearts with such regularity that we pay little heed to it. So it is with other of our bodily processes. In the world around us, Nature trips along with rhythmic step.

Consider how the night follows day, how the seasons come and go in an endless cycle that impresses other rhythms of our lives, and we get some small idea of what a wonderful part rhythm actually plays in Nature.

The brown seaweed *Dilotya* discharges its eggs into the sea once every two weeks, two or three times after the spring tides, and the palolo worm which lives in the coral reefs in the Pacific swarms to the surface of the sea for the purpose of mating only at the time of the new moon. Where could one find a more striking example of rhythm in the world of lowly creatures?

When the curtain of night drops down some flowers like the daisies fold their petals into a crimson night cap, others how their heads and thus gain protection from the wind.

Herbs and trees build up reserves of food which are stored in underground organs or in the trunks and branches. During the winter months little of this reserve food is used but come spring, they are rapidly depleted by the unfolding leaves and flowers as the rhythmic seasons begin once more.

At cock crow, plants awaken to their daily rhythm. The daisy spreads her petals, and the leaves carry on their daily task of food-making in the sunlight.

The Seminole Indians who dwell in the Florida Everglades, make a delicious jelly from the starchy tuberos roots of the china-brier. This dish was made by chopping up the root, pounding the pieces thoroughly in a mortar, then mixing with water and straining through a sort of basket filter. The sediment was dried and came out as a fine reddish meal. A small quantity of this mixed with warm water and honey when cooled became a delicious jelly, very nourishing and wholesome. They also mix it with fine flour, which, when fried in fresh bear's grease, makes pretty fair hot cakes.

The china-brier, sometimes called bull-brier is a perennial woody vine of dry thickets from Maryland to the Gulf of Mexico. The whites made a potent beer from its roots by mixing them with molasses and corn and letting the mash ferment.

Many of the food plants of the North American Indians were poisonous in the raw state, but when dried and thoroughly cooked made good food. For instance, the familiar Jack-in-the-pulpit belongs to this class of plants. Bitten into raw it stings like a serpent but becomes thoroughly tamed when dried and cooked. Its starchy content was once a source of bread to the Seneca Indians.

Attached to old tree roots in the Southern States one often finds a fungus resembling a cocoon. Inside the brown rind is a white meat, devoid of starch. Its most common name is Indian oread because of the redman's use of it as a food.

Another underground parasite, though not a fungus that is good eating is the curious Sand Food found all the way from California to Mexico. After flowering the above ground part withers and disappears and then presents no signs of its existence except to the experts who know where to dig. The root is tender, juicy and sweet—a remarkable plant indeed, in that it is both meat and drink in one. It may be eaten either raw or roasted.

Spring is the breeding time for most of the larger animals, summer and autumn a time for storing reserves of food in the form of fat within their bodies, and Winter for many is a time of hibernation. As the days lengthen and the sun gets more power the period of hibernation ends and the animals become alive again.

The same process may be noted in the flower kingdom: As the days lengthen, different plants come into blossom. Many of our early Summer plants will bloom only when the days are long. Other plants flower only in late Fall when the days are shorter. It is also a strange fact that some plants, including many common weeds like the chickweed, will flower at any time of the year, provided it is not too cold.

## THE CENTRAL GUARDIAN

This column is reserved for news of local interest, but advertising of a new word may be inserted at five cents a word, strictly payable in advance.

### COOK'S for Perfect Pictures.

MILK — the perfect food, order another quart.

LADIES SUITS, large sizes to 24½, priced from \$24.95 to \$29.95. At Jack Cameron's.

JUST ARRIVED. — Tweeds and Worsted from the Auld Sod, J. F. MacPherson and Son, Queen Street.

RESERVE November 21st for Kings Daughters Bazaar and Turkey Supper, Trinity Church.

ICE CREAM — the perfect dessert — no preparation — economical.

SHORTHORN BREEDERS. — General Meeting Saturday, October 4, 1952, at 8 P. M. in City Hall. Important Business.

DR. W. L. MacDONALD will be absent from the Prince Edward Island Hospital, and the Charlottetown Hospital, during the month of October.

SPECIAL MEETING of Royal Black Preceptory, Central Bedouque, lodge room, Wednesday, October 1st. Initiation. Refreshments. A full attendance is requested.

THE HALIFAX Symphony Orchestra opens the Prince of Wales College Concert Series Monday evening, October 6 at 8:30. Tickets may be secured at door or by phoning 2800.

## Personals

Mrs. W. H. MacLeod, Charlottetown, was a recent guest at the home of Mr. and Mrs. J. D. Matheson, Rose Valley.

Mr. Francis McQuaid has returned to his studies in Halifax after spending holidays with his parents, Mr. and Mrs. Alexis McQuaid, North River.

Mr. Edward A. Dewire, accompanied by his mother, Mrs. A. W. Dewire, and her sister, Miss K. Maude Macdonald, all of Massachusetts, motored to the Island and spent a very pleasant holiday at the home of Mr. and Mrs. J. D. Matheson, Rose Valley, and Mrs. W. H. MacLeod, Charlottetown. They also visited their niece, Mrs. Arthur Newson of Summerside East.

ted and is one of the few roots that is relished by redmen and white alike.

The creeping cat-tail, very common in swamp lands hold a nutritious secret, too, for they have a core of almost solid starch. The Indians, of course, knew this secret and ground the stuff into a meal from which they made flour. A recent analysis of such meal showed by a government chemist's test it contained about the same amount of protein as is in rice and corn flour, but less fat. The Indians weren't too slow when it came to choosing edible wild plants.

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Those travelling with the Premier said the popular enthusiasm for the country's new leader exceeded any such demonstrations in their memory. Lowly cotton and corn farmers ran frantically to try to touch his uniform or his hand. His automobile was battered; one door almost torn off.

"Long live the enemy of our enemies, the landlords," the peasants shouted to Naguib, who has approved legislation breaking up land holdings of wealthy Egyptians for sale to the poor.

Naguib's tour is regarded by some as the opening round in the fight against the powerful Wafdist Party, which has refused to obey the new reorganization law. There have been hints that the Wafdists, who led the successful fight for Egyptian independence in the early 1920s, might go underground.

IN MEMORIAM

—In loving memory of Mrs. Maynard Bryanton, who passed away September 30th, 1951.

She had a nature you could not help loving, And a heart that was purer than gold, And to those who knew her and loved her, Her memory will never grow old.

Always Remembered by Husband and Son Harold.

HAMBURGERS

Better with French's PREPARED MUSTARD

Tired Feet

Soothe them with MINARD'S LINIMENT

Put on freely, and soon relief is obtained. Fast-drying. No stinging odor. 18-44

## We And Our Neighbours

by Ruhamah Scheinfeld Frank

### PLANTS, HORSES, AND HUMAN BEINGS

Mr. Henderson, a father of five, greeted us jovially the other day. "Well," he grinned, "so those psychologists (psychologists) whatever they call themselves, have found out last, that children are different. Why didn't they ask the wife and me? We could have told them so, long ago."

We just smiled and said nothing but later, we innocently asked, "And how did Willy do in the Prince of Wales examinations?" "Do! He didn't do—he failed," exclaimed Mr. Henderson, irritably. "To think that a son of mine should fail. I warned him he wouldn't pass. If he had spent half the time over his books that he did tinkering around in that old work-shop his uncle fitted up for him, against my wishes—"

Although we had again said nothing, and kept our eyes on the turning leaves of a maple tree, his words trailed off and a sheepish look replaced the frown.

"O.K.," he said, "you win. Maybe if we had often enough that children are different, it will sink in and we'll try to find out what they are after and not be so set on getting our own way with them. Willy has a good mind and I can't see that he has much mechanical ability. But he was a sort of cranky baby—is that inherited or did we make him that way? Anyway, I'll try to understand him better and I think he can get his school-work and have enough time for his shop too. You can be a lot surer when you raise crops and horses than when you raise children."

We believe Mr. Henderson is on the right track now. As for his direct question, studies have been made to show that emotional stress in the mother, over long periods, can result in a hyperactive, irritable, squirming, and crying infant. We know too that unfavorable environment during the nine months before birth and many hazards of birth itself, can leave permanent and grave injuries. Thus from the moment of conception, heredity and environment go hand in hand.

As to being surer about crops and horses than about children, he has an eminent authority (and many others) agreeing with him. We shall quote Dr. L. S. Penrose, research physician at the Ontario Hospital, London, Ontario. In his chapter on heredity, in the scholarly volumes, "Personality and the Behavior Disorders," edited by J. McV. Hunt, 1944, Dr. Penrose states: "The understanding of the genetics (heredity) of human personality traits naturally has had to follow the lines of general discovery in other fields... Indeed, to a very large extent human genetics has been found to follow the same general rules that have been discovered in animal and plant genetics. This is probably still true in the field of 'personality.'"

He goes on to say, however, that "Human personalities are so much more complex than those of even the higher mammals that generalizations from observations on animal behavior are likely to be fallacious..."

"It is well known," he continues, "that domestic animals can be selectively bred for specific temperament or for intelligence, just as they can be bred for color or physique. Excellent examples of artificial selection of desired mental traits are to be found among dogs and horses... In experiments like this on measurable graded characters in animals, it is usually possible to control environmental conditions sufficiently for the relative contributions of heredity and other variables to be estimated."

Of course, with human beings, it is not possible to control these conditions, and thus we do not know the comparative parts that heredity and environment play in our lives. But one thing we do know, is that whatever we start with, what happens to us in life, is of the utmost importance. Mr. Henderson's son Willy may have come into the world with a tendency to look upon it as an unfriendly, contrary place. His mother, probably tense and nervous herself, in spite of herself, handled him in that manner. The tenser he became, the more nervous she became, and so the vicious circle went on. Perhaps the more we understand these things (and there are many things still unknown) the more favorable the environment in which our children will grow to a mature adulthood.

Mr. and Mrs. Lorne Seaman, Breadalbane and Mrs. George Buchanan, Hazel Grove, have returned to their homes after spending a vacation in Boston, Mass.

Mr. Merrill Nicholson, Hazel Grove, has recently left for Cincinnati, Ohio, where he will continue his theological studies.

Miss Marjorie Buchanan, Moncton, N.B., is spending her holidays visiting her parents, Mr. and Mrs. George Buchanan, Hazel Grove.

The friends of Mr. Arnold Weeks are pleased to hear that he has returned home after being a patient in the Prince Edward Island Hospital.

Mr. and Mrs. Roy Weeks and family visited friends in Olney on Wednesday, September 21st.

The many friends of Mrs. Simon Blondin, Glen Valley, are sorry to hear that she is still confined to her home due to illness.

The annual turkey dinner sponsored by the Pleasant Valley Ladies Aid was held in Fredericton warehouse on Wednesday evening, September 24th, and was a great success. Over five hundred people enjoyed this delicious dinner. Much credit is due the ladies of the organization for making this dinner a success.

## Promises To Oust British From Egypt

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## Manager Mutual Life of Canada Agency



G. K. MCKNIGHT

The Mutual Life of Canada has announced a change in the management of its Prince Edward Island Agency. Mr. G. F. Stokoe, who has been branch manager since June 1949, is taking up residence in the United States, and will be succeeded as Manager by Mr. G. K. McKnight of Truro, N. S.

Mr. McKnight is a native of Chatham, N. B., where he was Town Treasurer before joining the sales staff of The Mutual Life in July 1946. He moved to Truro in 1950 and has had an excellent record as a life underwriter. He has qualified for membership in the Company's leading production groups every year since joining the Company, and at the present time is a member of the MLC Production Club.

Mr. and Mrs. McKnight, and their son George, are taking up residence in Charlottetown immediately.

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## COMPLETE VISUAL REFRACTION AND ANALYSIS

G. F. HUTCHESON & SON  
Optometrists  
53 Grafton St.

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Flats Fixed  
Vulcanizing - Retreading  
Phone 747  
We Trade Tires.

## BRYENTON & MCKAY COMPANY

187 Great George St.  
Wholesale and Retail  
for P. E. Island.  
Your Friendly FIRESTONE Dealer

## FAMOUS EXPLORER

Ronald Amundsen, the Norwegian navigator who died in 1928, studied medicine for two years before going to sea.



FOR HAPPY, COMFORTABLE HOLIDAY TRAVEL  
GO by TRAIN

## THANKSGIVING DAY HOLIDAY

Monday, Oct. 13th  
Low Week-end Rail Fares  
Good going noon Friday until 2 p. m. Sunday. — Returning until midnight Monday.

## CANADIAN NATIONAL

## ANNUAL MEETING

QUEEN'S COUNTY  
PROGRESSIVE CONSERVATIVE ASSOCIATION  
Canadian Legion Hall,  
Grafton Street, Charlottetown  
Thursday, October 2nd, 8:00 P. M.  
Reagh Bagnall, President.



Best because it's always fresh!

## SUNTER'S Ladies' Wear

Extends A Hearty Welcome To All  
To Visit Our Store During Our

3rd Anniversary SALE  
October 1st to 4th

LOOK FOR OUR SPECIAL BIRTHDAY PRICE TAGS

IT HAS BEEN A PLEASURE SERVING YOU DURING THE PAST THREE YEARS AND WOULD LIKE TO SAY

Thanks a Million

TO ALL OUR FRIENDS FOR YOUR SPLENDID PATRONAGE

## SUNTER'S LADIES' WEAR

162 Great George Street Phone 2748

Swiss cheese for breakfast? You bet!

Help yourself to cheese at breakfast and you'll start to work feeling full of pep. Delicious Canadian cheese is a fine source of proteins and other essential food values. It gives you energy that sees you through till lunchtime without any tired, mid-morning let-down. There's a cheese to please every taste, so serve your favourite tomorrow for a really nutritious breakfast.

Light's best. Mild cheese and ham on toast.  
Both hearty cereals; cheese omelet with bacon.  
Extra special Gated cheese in waffles or hot biscuits.

DAIRY FOODS SERVICE BUREAU  
409 HURON STREET, TORONTO, ONTARIO