

Agricultural News
P. E. I. Department of Agriculture

Fat Stock Show And Sale

At a meeting of representatives of the Provincial Exhibition Association, the Federal and Provincial Departments of Agriculture and breeders, held on the evening of December 29th, it was decided to hold the next Fat Stock Show and Sale on March 20th and 21st. The regulations provide for steers only and all animals must be dehorned. The number of animals to be exhibited by any one exhibitor is four. The closing date for entries will be January 31st, and the Show will be confined to the province only. An entry fee of \$1.00 per head must accompany the entry. Full details in connection with the regulations governing the Show will be announced shortly.

Breeders' Sale

At a meeting of the directors of the Prince Edward Island Short-horn Breeders' Association, held on Saturday, December 27th, arrangements were made for the annual Breeders' Sale for the present season. The sale will be held on Friday, May 8th, at the Provincial Exhibition Grounds. Eligibility covering bulls provides that bulls nine months and up to two years of age on January 1st will be accepted; females to be six months and over. The closing date for entries will be February 14th. An entry fee of \$5.00 per animal must be submitted at the time entry is made. Contact is being made with the Bedford and other Beef Breed Associations with the intention of making this a cooperative effort in the showing and disposal of beef breed animals.

Potatoes

The potato market which seemed to be fairly keen a week ago has developed a slight dullness for the present. A fair amount of potatoes are moving, particularly to Saint John and Halifax for export. Mild weather right across the continent has aided movement everywhere, particularly by truck, and this may have had some influence upon the present situation. The period for Sebago shipments is now drawing to a close, and any crop of January is usually a rather difficult month to establish firm trends. United States reports indicate that it is not anticipated that there will be any break in the market, particularly in view of the estimated available supply of potatoes in that country.

Leucosis

Leucosis is a disease of poultry which causes thousands of dollars loss annually to the industry in Canada. In Prince Edward Island the disease is not as common as in other sections. However, some flocks are infected. It has been found that the infection has been brought in by imported stock and has spread from that source.

Leucosis is considered to be caused by a filterable virus. The complex spreads from infected to healthy birds by direct and indirect contact. It is not known how the disease is transmitted from bird to bird. The time between the exposure to leucosis and the appearance of the symptoms may vary from a short period to many months. The disease generally causes the highest mortality between the ages of three to twelve months. However, the disease has been observed in all age groups. Inheritance has been established as a definite factor in resistance to the disease. Some families are more resistant than others, while other families are very susceptible to the disease.

There are several forms of leucosis. The different types vary according to the parts of the body affected. A bird may have one or several forms of the disease at the same time. In some cases many birds become affected at about the same time. Other flocks may show only an occasional bird with the disease and may continue at that rate for a long time. In the nerve form the bird may become lame in one or both legs. When the wing nerves are affected, the wing may become stiff and droop. If the nerves of the neck are affected the bird may twist its head and neck. The symptoms in the nerve form are easily confused with symptoms seen in birds affected with Newcastle disease or some other diseases.

The most common form seen in this Province is the visceral form often called big liver disease. Tumors in body organs and great enlargement of the liver, spleen and kidneys are typical findings. Due to the fact that Avian Tuberculosis presents similar enlargements and growths it is necessary

to have a laboratory examination to distinguish between the two diseases. On the other hand a bird may have tumors which are neither leucosis or Avian Tuberculosis.

Another form of leucosis is the eye form which has been often called grey-eye. Due to the fact that there are many color variations in birds' eyes especially between breeds and within breeds when they are in heavy laying it is necessary to use care in culling hens by eye color alone. In this form the pupil becomes irregular in outline. It develops an irregular edge and sometimes closes altogether, blinding the bird. It is always a safe and wise policy to cull abnormal pupils.

No effective treatment has yet been found for avian form of the leucosis complex. Birds that have the disease seldom recover. At present the only means of fighting the disease lies in control measures.

1. Raise chicks away from adult birds from hatching time to maturity. The success of this control measure depends upon the thoroughness with which isolation is practised.

2. Chore routes should be from young birds to older birds. Use separate feed supplies and equipment for young stock.

3. Only introduce day old chicks on farms where there is already poultry.

4. If practical, dispose of all old hens before pullets are housed.

5. Cull regularly. Be sure to remove birds that are noticed out of condition. Often these birds are in the first stages of the disease and can be salvaged.

Be careful in selecting breeding stock. Cull if there is any suggestion of leucosis. Sanitation and proper handling of birds and equipment are most important. Since there is no effective treatment, prevention must be practised by adhering strictly to control measures.

Breeding Troubles

In the cattle breeding program sterility problems probably account for greater losses than any other single condition. Contrary to the belief of many, sterility is not a simple problem. Both in the bull and in the cow it presents itself in varying forms. Inability of either sex to reproduce may be caused by a disease either of a bacterial or virus origin, by hormonal upsets in the body and by improper nutrition. These are the more common causes and are the ones which will be dealt with at considerable length through the medium of this column.

Club News

Miss Martha Hughes, Bear River was appointed president of the Junior Farmers' Federation at their annual meeting on Wednesday, December 31st. The meeting had a small attendance and was conducted by the president, Ronnie McInnis, Cherry Valley. A lively discussion ensued on the "Future of Junior Farmers in P. E. I." It was felt by the meeting that although the organization was at a very low ebb, it served a useful purpose in many communities and that with a bit of effort from one and all it could be revitalized.

New directors appointed were: Prince County for three years, William Cairns, Freetown; for two years, Robert McAssey, Alma. Queens County for three years, George MacDonald, Tracadie; for two years, Heather Coles, Milton Kings County; Lucille Wood, Farmington; to replace Bernice McGough, Bear River, who joins the airforce. For three years, George C. MacDonald, St. Georges; for two years, Martina Hughes, Bear River.

Past president, Ronnie McInnis, Cherry Valley; president, Martina Hughes, Bear River; vice-president, Urban Laughlin, Sherbrooke; secretary-treasurer, Morris Deacon, Charlottetown; Federation of Agriculture representative, Ronnie McInnis.

Club News

The Abiteau Holstein and Short-horn Calf Club of Tryon reports a very successful year for 1952. The club had twenty members with twelve showing calves at their achievement day. At the Rural Youth Fair, their Holstein group of calves placed second and the Short-horn group, fourth. The financial report showed the club to be in excellent financial position for 1953.

The following are the officers for 1953: President, Marlene Thompson; vice-president, Mary Robblee; secretary-treasurer, Janet Howatt; directors, Austin Smith, Otto Johnson.

We And Our Neighbours

by Ruhamah Scheinfeld Frank

WHY DID I DO THAT?

Mrs. Strong saw her coming and hurried to put more wood in the stove, and set the tea things on the table. Miss Allen the teacher had returned from the Christmas holidays with her folks, by the late bus, and they had exchanged only a few words before she left for school in the morning. Poor girl, she looked pale and thin, and no wonder, with her young man in Korea.

She came into the kitchen now and smiled gratefully at Mrs. Strong. "When John comes back and we get married," she said, "do you mind if I have a kitchen just like yours? I don't want an electric stove that looks pretty, but so cold. I want a real stove that eats wood and coal. And a cozy old couch in a snug corner near the stove, with the radio and telephone and a book-shelf near at hand. There'll be a kitten curled like this one in an easy chair, and a puppy snoozing in another—that's what we'll have when John gets home—her voice faltered.

"But maybe I don't deserve such a wonderful future. I did a terrible thing today," she began again.

"If it was terrible, you didn't do it. If you did it, it wasn't terrible. I want a real stove that eats wood and coal. And a cozy old couch in a snug corner near the stove, with the radio and telephone and a book-shelf near at hand. There'll be a kitten curled like this one in an easy chair, and a puppy snoozing in another—that's what we'll have when John gets home—her voice faltered.

"But it was. I am so ashamed I struck Eddie Preston!"

"And did he deserve it? Because it's pretty unspornsmalike for a grown-up to hit a defenceless child—still, I suppose there is the odd time—if you caught him trying to poison this kitten, for example—"

"No, poor Eddie certainly did not deserve it. I was just taking out my unhappiness that I had kept inside me because I couldn't let Mom and Dad see, on Eddie, and the other children."

Mrs. Strong put an arm around the drooping shoulders. "It will be all right, dear. The children will understand. They couldn't grow up as well as most of them do, if they bore a grudge every time they were punished without good reason."

"They did understand, the darlings," said Miss Allen. "But wait till I tell you what happened. You know how children are after a long holiday, (grown-ups, too). Last year we played games and talked about Christmas presents and experiences. But this morning, I felt I couldn't stand the noise. So I loaded them up with a lot of written stuff that's just a waste of time unless you work right with the children. They were quiet for almost half an hour—longer than one should expect children to sit still and keep quiet. And then the silence was broken by giggling and talking around Eddie's desk.

"I marched over as grim as—if we were really in the act of poisoning the kitten—and grabbed the toy, a sort of jack-in-the-box affair with which he was amusing the kids, and—rapped his knuckles twice, with the ruler I happened to have in my hand. Poor Eddie, he looked at me with such surprise and reproach, and the room became plenty quiet—like a jail or something, and every little face froze over and was turned away from me!"

"I went back to my seat and asked myself: 'Why did I do that?' If I were only worried and lonely, as I admitted to myself, that I was, I wouldn't have been so mean. And then I dredged up some feelings I didn't like to admit. All during the holidays I had been so jealous of the other girls whose boy-friends weren't in Korea. Why did it have to be John? And I had felt bitter and resentful. I wanted to strike out and hurt some one—and here I had a good excuse. Bad little Eddie—playing when he should be working. Making a lot of commotion, when I told him to be quiet!"

"I guess that's what psychologists call 'rationalization,' or saving face by giving reasons for our actions that put us in a better light, with ourselves as well as with others, than our true reasons would," said Mrs. Strong thoughtfully. "We all rationalize, often to some degree. If only more people, especially those who deal with small children, would try to find their true reason for treating them as they do. But what happened after that?"

"After that? Why we all lived happily ever after," smiled Miss Allen. "I asked the children to excuse me for acting so mean—especially to Eddie. I said it was quite natural for children to be playful after a holiday. And I said Eddie could choose the game we would all play. I told them about John and they suggested that we should write him letters very often. And they said they would try their best to keep me as cheerful as I used to be, until he came home again. And that's all!"

Mrs. Strong cleared her throat. "You're a good girl, and you deserve another cup of tea," she said, and another slice of bread. There's a fine picture. Let's go to the movies tonight!"

"Thanks, I'd love to you," said Miss Allen, "but tomorrow I'm going after the wood-pile. I'll take out feelings I don't like, on the kindlings."

CENTRAL GUARDIAN

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

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"WE TREAT THE SICK WELL." Giggey Pharmacy.

20% DISCOUNT on tailored-to-measure clothing. J. P. MacPherson & Son.

WORTH'S DRUG STORE will be the only Drug Store open this afternoon and evening.

FOR PROMPT, reliable repair service to all makes of Watches Bank's Jewellers, 172 Queen Street.

WEEK OF PRAYER SERVICE tonight in St. Paul's Anglican Church.

BATTERY AND ELECTRIC RADIOS, Batteries. Bryenton and MacKay.

VARIETY CONCERT. Reserve Thursday evening, January 15 for variety concert at Prince of Wales College auditorium.

CHARLOTTETOWN HOTEL SUNDAY Special, five course Dinner, \$1.50. Served from 12.30 to 2.30 P. M.

DR. W. L. MacDONALD will be absent from the Prince Edward Island Hospital and The Charlottetown Hospital, from January 26th to 31st inclusive.

HAT SALE continues all this week at Hi-Style Millinery, 163 1/2 Great George Street. All winter hats must be cleared to make room for new stock.

PEDI-PADS — The new white nylon hosiery for nurses. Pedipads are specially constructed for foot comfort—long wearing and moisture absorbent, at Hi Style Millinery, 163 1/2 Great George Street. Sole distributors.

A FORMER ISLANDER — Dr. Lauchlin D. MacDonald, President of the Mississippi Philosophy Association, represented the University of Mississippi at the meetings of the American Philosophical Association, held in the College of the City of New York, for several days early in the new year. Dr. MacDonald is a United Church minister and comes from Kilmuir, P. E. I.

SAD NEWS RECEIVED — Mrs. Ernest H. Anderson, 48 Kent St., City, has been advised by wire of the passing of her aunt, Mrs. Allen MacInnis at Coshocton, Ohio. The funeral will take place from the chapel of McMary and Bird, Berkeley, Calif. The late Mrs. MacInnis was the former Pearl Larter of this City and widow of the late Allen MacInnis, also of this City, who predeceased her a year ago. She leaves to mourn the following children: Dorothy Creek, Harry E. Borgdale, Walnut Creek, Calif.; Chester Lynn, Mass.; Frank (Mrs. A. H. Morgan, Coshocton, Ohio), and Brenton of Berkeley, Calif.; also a sister, Mrs. Thomas White, City. The late Mrs. MacInnis has resided in England. Making her last twenty-five years between Lynn, Mass., and Berkeley, Calif. She was a frequent visitor to the Island.

Personals

Among the visitors to the city recently was Mr. Nelson Carver, Alexandria.

The many friends of Mrs. Graham Gaster, Breadalbane, are sorry to learn she is a patient in the P. E. Island Hospital with infection in her hand.

Mr. Bill Leonard has returned to resume his studies at St. Francis Xavier University, Antigonish, N. S., after spending his Christmas holidays with his mother, Mrs. Winnifred Leonard, City.

Mr. and Mrs. James Bennett of Southport visited the latter's sister, Mrs. Kenneth Murphy, Corporal Murphy and family of St. Eleanor's over the Christmas holidays.

Miss Margaret Farquharson of Quincy, Mass., arrived by plane to spend the Christmas holidays with her parents, Mr. and Mrs. Seymour Farquharson, Southport, and returned the same way to resume her duties.

IN MEMORIAM

In loving memory of a dear husband and Dad, Pte. John H. Bell, who was killed in action in Ortona, Italy, January 7th, 1944.

There's a face that is haunting as ever, There's a voice that I'm longing to hear, There's a smile I'll always remember, Though I try to forget every tear.

There's a sad but sweet remembrance, There's a memory fond and true, There's a token of affection dear, And heartache still for you.

Lovingly Remembered by His Wife and Children.

Card Of Thanks

I wish to sincerely thank the many Box-holders who remembered me at Christmas time. I wish you all a Prosperous New Year.

Waldon B. Moase, Mail Courier, Freetown R. R. 1.

Card Of Thanks

I wish to express my sincere thanks to the Box Holders of Kensington R. R. No. 4, for remembering me at Christmas.

Scott Moase, Mail Courier.

Card Of Thanks

I wish to express my sincere thanks to the Box Holders of Kensington R. R. 3, for remembering me at Christmas. I wish you a Happy and Prosperous New Year.

Wm. Dunphy, Mail Courier.

Strange But True

By F. M. MacArthur

Our pioneer parents did not agree with Lord Bacon's field who warned that "Early marriages are to be deprecated." They married young and many children came into their humble homes. Indeed, they looked upon large families as a blessing and upon matrimony as a sort of investment again. In old age, in most cases this proved to be true, for in no country was the duty of children to provide for aged parents held more sacred than in the Garden of the Gulf.

Working elephants grow restless as noonday approaches, and at twelve o'clock, when the whistle blows, they will drop whatever they are carrying on their tusks and bolt for the feeding sheds. It is the same when work stops at night. Japanese carpenters do many things just the opposite to ours. When he uses a plane he pulls it towards him, and in using the drawing knife he pulls it from him. We begin our homes on the ground and work up to the roof. The Japanese makes the roof first. He then puts it together on a scaffolding of poles, and builds the framework beneath it.

There are more than 300 different nails used in building, and they range in size from large spikes down to the little carpet tack. A modern nail-making machine can turn out 4,000,000 nails an hour.

Believe it or not, but the Chinese have locks which work on the principle of the screw, and may be screwed open or shut. As the screw is being turned a tiny bell rings, so that they can tell by the sound if anyone is trying to open the door.

The Yale lock was invented in 1860, but it is based on the old Egyptian pin lock. Most of the world's great mines were discovered by men, but the Hecla Copper mines of the Michigan Peninsula were discovered by a pig.

Here's the strange story: One day a pig in wandering about the woods fell into a hole. He tried to root his way out, and in doing so uncovered some of the ore and thus brought this great treasure vault to the notice of men.

The shortage of the humble spud during the months of May and June last led to fabulously high prices. However, I know of

no storekeeper who made a fortune by selling them to spud-hungry customers. Such a thing actually happened during the great gold rush in California in '49. One enterprising store-keeper with a stock of potatoes cleaned up a tidy fortune by selling them at \$1.00 each to be eaten raw like apples.

For each 'forty-niner' who made a fortune ten died and twenty were either ruined or murdered.

Most of us have read about the "House that Jack Built", but did you know that Joplin, Missouri, is the town that "Jack" built? Joplin is the center of the zinc-mining industry. Had it not been for zinc there never would have been a Joplin. In the miner's language zinc is "Jack", and so "Jack" has built the city.

Over 90 per cent of the world's nickel comes from Canadian mines. Some of the most wonderful things in the world are not regarded by us because we have always had them about us.

The Chinese use paper for glass in many of their homes and stores. Too, they have lanterns made of paper and horn. The horn lanterns are made by softening the horn and pressing it into thin sheets which are almost transparent. The Romans had windows of horn, and in some of the old dwellings at the Philippine Islands shells are used for windowpanes.

The temperature required to melt the sand used for making glass is about 3000 F., or nearly 15 times that of boiling water. The buildings have great openings to let in the air yet man must work in this modern Hades to keep the wheels of industry humming.

HOLMAN'S Little Shop
January Clearance Sale
Features 5 Outstanding Bargains THURSDAY - FRIDAY - SATURDAY
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