

Agricultural News

P. E. I. Department of Agriculture

The Minister, Deputy Minister and members of the staff of the Department of Agriculture extend their warmest greetings for a very Merry Christmas, and may our wish be Peace on Earth—Goodwill towards men.

Sire Policy

The Provincial Department of Agriculture are making every endeavor to assist breeders in selecting and procuring suitable bulls for use in their districts. If information is required, do not hesitate to contact the Department of Agriculture on Richmond Street in Charlottetown.

The first step in obtaining assistance under the Sire Policy is to make application. The following is a brief outline of the policy. No animal under the age of twelve months at May 1st of any year and only sires inspected and approved will be eligible for a bonus.

All bulls placed under this policy should be of the same breed previously owned in the district. In all cases the signature of five or more parties in any breeding area having a total of not less than fifty breeding females shall be required in any application for bonus.

All bulls to be eligible must have passed the tuberculin test and the blood test for Bangs Disease. Bulls qualifying for placement shall receive a bonus to a maximum of fifty per cent of the purchase cost of the bull, but not under any circumstances to exceed one hundred dollars.

Winter Dysentery

Winter Dysentery often known as White Scours in cattle, is a highly contagious disease of stable animals; usually it is mild in character and diarrhea followed by dehydration is the only apparent symptom.

The incubation period is about three days to a week and the onset is sudden with fifty to one hundred per cent of the animals becoming infected.

Loss of weight and milk production are the particular results and in a great many cases the effect seems to last until the next calving.

The treatment varies to the severity of the infection. Those animals passing any blood should be attended to immediately. In all cases it is advisable to seek the advice of your Veterinarian. In so doing the losses can be minimized.

Poultry Enteritis

An inflammation of the intestines that is not attributable to any particular germ is frequently found in chickens and turkeys. It occurs in birds from three weeks of age until the time they're fully grown. Affected birds have a haggard appearance, loss of appetite and diarrhea. Usually the only abnormality found on a post-mortem examination is a severe inflammation of the intestines, with slimy contents. Among the suggested causes of this condition are chilling, heat prostration, sudden changes of feed, and faulty feeding methods. The death rate over a period of weeks is sometimes high, but the greater loss results from failure of some birds to recover completely and to make proper gains. Sound, rational poultry husbandry, including an adequate diet and an ample supply of clean fresh water, appears to aid in preventing this condition. Sudden changes of diet should be avoided and if the commercial ration is adequate it should not be supplemented with other materials containing protein such as milk, fish meal, and meat scraps. No treatment should be given until it is definitely established that the birds are not affected with some disease or parasitic infestation.

Artificial Insemination

Recent advances have been made in the preservation and storing of bull semen. Present technique preserves the fertility of bull semen from three to ten days. This has proven satisfactory in local units but presents a problem in shipping semen long distances. Workers in England and other countries have developed the technique whereby they can freeze bull semen at very low temperatures and maintain its motility and fertility.

Along with the development of this new technique we will be confronted with many problems particularly in reference to livestock records; for example, if an owner builds up a bull semen bank and then sells the sire, who owns the semen kept in storage by the former owner? Another big question is: What effect will this have on bull sales?

It will be interesting to watch the various developments as they take place.

Club News

The Head of Hillsboro Calf Club reorganized for 1953, Thursday evening, December 18th. Miss Joyce Jardine was in the chair. The financial statement showed that about \$63 was collected and the Club still had a balance of about \$1200.

The following officers were appointed: President, Arthur Cameron, vice-president, Joyce Jardine; secretary-treasurer, Joan Douglas; club leader, Coffin Douglas; adult directors, Louis Cameron, Harold Coffin, Ralph Coffin.

Morris Deacon, Fieldman for the Department of Agriculture, outlined several extra projects which the Club might undertake for the coming year. He also wished every success to the Club but stressed the need of getting more members.

The Club decided that their meeting night would be the second Friday of each month during the winter and that they would meet at 7.30.

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.

JIMMY'S TAXI—Phone 528.

COOK'S for Perfect Pictures.

THE "FIRST stop to shop" Giggey's Pharmacy.

ORASWELL for Better Photographs.

NYLON SHIRTS, tricot weave. \$11.95. Henderson & Cudmore.

"YOUR DOLLAR BUYS MORE—" at the HUGHES DRUG STORE.

DR. HEATH MacINTYRE will be absent from his office until Jan. 5th.

WHEN PAYING your final installment of City Taxes please bring your stub with you.

HAPPY FOOT SOX, by air express, sale 98c. Henderson & Cudmore.

MUSICAL GIFTS—Guitars, Violins, Harmonicas, Portable Phonographs. Toombs Music Store.

INTEREST at the rate of 1/2% per month will be charged on all over due installments.

NORTHERN ELECTRIC REFRIGERATOR—Special low price. Toombs Music Store.

ARROW "DART" white shirts, by air express, \$4.95. Henderson and Cudmore.

GIFTS FOR CHRISTMAS—Pipes, Tobaccos, Cigars, Cigarettes, Lighters and other Smokers Accessories. Fred Lambros.

ALL POLL TAX was due and payable on May 15th. Names of defaulters are still being handed into Court for collection.

FUNERAL AT GLEN VALLEY—The funeral of Vernon Graham Gillis was held from his late residence on Sunday afternoon, December 21st. Services at the house and grave were conducted by Rev. W. B. MacPhail. The pallbearers were: Norman MacDonald, Cyrus Martin, John MacLennan and Donald Dickson, and flower-bearers, Kenneth MacDowell, Roy Frizzle, Edward MacDonald and Alton MacLean. Burial was in Hartsville Cemetery.

Strange But True

By F. H. MacArthur

It is sometimes extremely difficult to distinguish between life and apparent death. A few illustrations will make this clear. In India where mystery and magic have always prevailed, the belief seems to have existed for generations that certain men, especially, the fakirs whose existences are full of privation and self-inflicted torture have the amazing power of voluntarily putting themselves to death. They remain in this condition of suspended animation and after a lapse of time have been taken from their graves apparently normal.

This strange act is quite as puzzling to the medicals as it is to the layman, for according to the usual methods of their practice, they're unable to discover any pulse-beat, respiration or movement of any nerve or muscle, yet where the person, supposedly dead, has after a brief sojourn in the grave returned to life. These phenomena are called "apparent death."

The cases of the "sleeping miner" and the "sleeping soldier" (authenticated medical cases) fall into this class. They cannot be wakened until they have slept off their death-like trance.

And strange as it may seem some of the lower animals have this power highly developed.

Back in 1719 Luewenhock, the man who did much to improve the microscope, discovered that tiny animals known as ratifiers, may turn completely to dust and again be placed to active life simply by placing the animal in water. The awakening takes place as follows: The wet body swells up and becomes extended, the wrinkles disappear, the extremities project and the creature soon assumes its normal shape. At first it remains very still; then, after a time, varying according to the duration of the drying it begins to move, creeps away to resume life at the point where "apparent death" interrupted. The ability to retain their power of germination for long periods of time, and it is perhaps worth recording at this time, as there would seem to be a similar phenomena at work in the plant kingdom. Wheat has been known to germinate after having been stored for 200 years, corn after a century.

These amazing facts call up the following questions: Do dust-dried animals and seeds possess no metabolism, or is this "metabolism" so slight that investigation cannot determine whether the life process is at a standstill or whether a "vita minima" exist?

From the results of recent experiments it has been proved that in desiccated organisms there is lifelessness but not death which is why the dried up animal mentioned earlier in this talk, could be restored after the application of water. Nothing can bring dead organisms back to life.

It is difficult to determine the exact moment of death because certain cell-complexes continue to live for a long time after the heart ceases beating. If this be true—and we have medical authority to back up the statement—there is no definite point of time at which life ceases and death begins; but there is a gradual passage from normal life to complete death which frequently begins to be noticeable during the course of a disease.

Many persons believe that certain insects originate directly from lifeless matter. This belief springs from the fact that the insects referred to originated in some unknown form. Indeed, the story of the theory of spontaneous generation is one of the most fantastic in all biology. If the longevity of a belief were an index to its truth, the theory of spontaneous generation should take first rank among the veracities for it flourished throughout twenty centuries down to the present day.

We And Our Neighbours

by Ruhamah Scheinfeld Frank

CHRISTMAS MEMORIES

Christmas memories! "What Christmas memory from your childhood still gives you a warm glow? Is there any Christmas experience you would like to forget?" We asked these questions of neighbours and friends in country and town, men and women, some in their seventies and eighties, some in their twenties and all ages between. We are glad to say that by far the greater number of memories reported to us, were happy ones. And it is these that we shall dwell upon now. In more thoughtful mood, next week, on the threshold of a New Year, we shall discuss a few of the other kind, in the hope that we may never leave similar heart-aches and that they may offer clues to wise relationships with our own children and all children.

This recollection goes back seventy-six years, but it is as fresh and sparkling—as newly fallen snow! "Christmas!" exclaimed our friend, and a smile of sheer pleasure erased every sign of age. "Christmas always means to me a little candy man I found in my stocking when I was so high—until he held his hands some six inches apart."

"Don't let me shock you," said a woman with grown children of her own, "but the minute you said 'Christmas', I thought of the said pig—three of them—that mother put on the tree every year. Each Christmas I go hunting in the shops for candy pigs, but I never find any. Perhaps there aren't any here. (She came from England). Will I ever forget how good they taste!"—and she looked like the pretty, mischievous girl of the past—"I used to lick them, a bit at a time, taking them off and putting them on the tree again, in the days before Christmas, leaving just a shadow of a pig. Mother would remark how the little creatures kept getting thinner and thinner. Of course she knew why and I knew she knew and loved her for making a game of it and not scolding."

Gifts can mark dramatically definite stages in a child's development. "One Christmas will stand out in my memory as long as I live," said a young woman in her early twenties. "Mother led me down-stairs while it was still dark and my eyes flew to a bed, big enough for me to sleep in, all made up with mattress and pillows and cover."

"Santa Claus brought the bed for you," Mother told me. "You will no longer sleep in a crib like a baby, but in a bed just like grown-ups."

"If it weren't for that donkey steam engine that I got for Christmas when I was eight years old," said a clever young precision man we know, "I don't believe I would have found the work I'd rather

do than eat—anyway not so soon. Father gave me the engine because he noticed how curious I was about everything that moved, and when he saw how crazy about it I was, he helped me build a shop in the basement, and I was all set."

Let us hasten to add, quickly, that not every gift of a mechanical nature leads to success in those fields. Nor does every toy piano, or flute—or drum, or violin—or trumpet—lead to a musical career! One of our outstanding citizens, for example, cherishes above other memories of Christmas, the gift of a tin trumpet, gayly striped and fringed. Yet music has not figured largely in his life—But, come to think of it—his! A wife with decided musical ability may have more than a coincidental connection with his devotion to that Christmas trumpet!

Most of the happy memories of Christmas relate to us, centered around a particular gift. Usually, however, it was not so much the gift that left the indelible impression, but its linkage with the beloved donor, as we note clearly in these concluding recollections.

"As I look back," said one woman wistfully, "a shining memory

is a small doll on the Christmas tree when I was about five years old. She was dressed in ruffy white clothes that mother had sewed for her, and she was so lovely and bright, that tiny as I was, I felt that mother and I would be happy again. Father had died and it had been a sad year."

"I shall never forget the Christmas my father came to my room after dark, and brought me the teddy bear," said a friend of ours. "It wasn't just an ordinary bear. When you pressed a button at the end of a cord, attached to its nose, its eyes lit up. How I loved that teddy bear! Its eyes stopped lighting; its paws wore out and were mended again and again—and years later, John (her son) played with it. I couldn't bear to give it away, and at last the poor old teddy bear just fell apart. And do you know," our friend said wondrously, "when I got up enough courage and popped it into the furnace one day—when I opened the door again, and tried to pull it out. But was too far gone—and I actually sat down and cried!"

Little gifts—simple gifts—that leave feelings of love and acceptance that last through a lifetime.

ST. PETERS CATHEDRAL

The Reverend Canon G. E. Moffatt M.A. B.D. Incumbent.

The Reverend W. G. Hogg Honorary Assistant Priest.

Organist and Choir Director Miss Suzanne Brenton, Lic. Music.

THE FEAST OF THE NATIVITY OF OUR LORD

Dec. 24th—
7 p.m.: First Evensong of Christmas (said in the Chapel).
Confessions 4:30-5:30 p.m.; 7:30-8:30 p.m.
11:45 p.m.: Procession and Midnight Eucharist (Choral).

Dec. 25th—
7:30 a.m.: Mattins (said).
8 a.m.: Holy Eucharist (said).
11 a.m.: Procession and Choral Eucharist.

This is the Family Service with well known hymns and a five-minute address. 5 p.m.: Evensong (said).

All the services of the day will be in the Cathedral.

ST. PAUL'S CHURCH

CHRISTMAS SERVICES

CHRISTMAS EVE—
11:30 P.M.: Celebration of Holy Communion.

CHRISTMAS DAY—
Celebration of Holy Communion at
7:00 a.m.
8:00 a.m.
10:30 a.m.

Appreciation

We wish to sincerely thank the Doctors, Nurses and Orderlies for the kindness and splendid care given to our little son Billy while a patient in the Provincial Sanatorium. Also to friends who so kindly and generously remembered him in so many ways.

We also take this opportunity to wish the Staff and Patients A Very Merry Christmas and Happy New Year.

Mr. and Mrs. W. C. Glydon, Fredericton, P. E. I.

KEEP THESE IN MIND!

Some of the early signs of cancer are:

- A lump in the breast. Unnatural bleeding from a body opening.
- A sore that does not heal, particularly of the skin, face, mouth or lips.
- Any persistent change in bowel habits — such as diarrhoea or constipation.

Many Canadians are enjoying life today because they found that early cancer can be cured.

Keep these danger signals in mind and see your doctor if one appears

THE CHARLOTTETOWN LIONS CLUB

Cordially thank all who recently patronized their sale of Christmas Trees, and wish one and all

A VERY MERRY CHRISTMAS and PROSPEROUS NEW YEAR

MERRY CHRISTMAS FROM SIMPSON'S AGENCY and ORDER OFFICE

We will close Christmas Eve at 6 o'clock and remain closed until Monday morning at 9, in order to give our staff a well earned holiday.

MERRY CHRISTMAS EVERYBODY

MERRY CHRISTMAS

— WITH YORK GOLDEN-CREAM CORN. IT'S SO PURE AND SWEET — BY FAR THE BEST.

made only from cleaned corn kernels. A Product of Canada Packers

Season's Greetings

May Christmas bring you happiness With all that it can give. We hope we've helped to make your home A pleasant place to live.

Crockett & Storey Ltd.

MERRY CHRISTMAS

— WITH YORK GOLDEN-CREAM CORN. IT'S SO PURE AND SWEET — BY FAR THE BEST.

made only from cleaned corn kernels. A Product of Canada Packers

IN MEMORIAM

In loving memory of our dear Mother,

MRS. DAVID MacKAY
Died December 22nd, 1948.
Inserted by Son Arthur and Family.

IN MEMORIAM

In sad and loving memory of Elmer MacDonald, who lost his life during storm Christmas Eve, December 24th, 1947.

You left us a beautiful memory. A sorrow too great to be laid. But to us who have loved and lost you. Your memory will never grow old.

Ever Remembered by Da's, Mother, Brothers and Sisters.

IN MEMORIAM

In loving memory of our dear brother Samuel Lea Boulter who went to his eternal home December 24th, 1951.

You have a home above From sin and sorrow free; A Mansion which eternal love Designed and formed for thee.

Your Saviour's precious blood, Has made your title sure; He passed through death's dark raging flood To make your rest secure.

We recall your faithful warnings And your prayers for us you loved May we heed them; and thus meet you.

In your happy home above. Lovingly Remembered by all His Brothers and Sisters.

IN MEMORIAM

In sincere and friendly appreciation of your patronage and good will...

MERRY CHRISTMAS

S. A. McDonald