

# Agricultural News

P. E. I. Department of Agriculture

## Veterinary Services

The Veterinary Service Policy was inaugurated one year ago. This policy was set up to provide a Veterinary Service for all livestock breeders. During the first year of operation the four practicing veterinarians have responded to over five thousand calls and have travelled approximately one hundred and fifty thousand miles.

The province is divided into areas and each area is covered by a practicing veterinarian. This year two new veterinarians commenced practice on the first of June, Dr. H. H. Kelly in the Charlottetown area and Dr. A. E. Ings in the Souris area. In addition to these practitioners Dr. McCrae is located in Montague, Dr. Hendry in Kensington and Dr. Curry in O'Leary.

In order to receive a prompt service livestock breeders must cooperate with the veterinarian. This can best be done by having calls, when possible, in the morning, and leaving a message as to who is calling and the nature of the call.

## War On Rats

Successful agriculture depends, to a very great extent, on providing against unnecessary losses. These losses may occur in various forms. Possibly one of the greatest drains on farm economy is the loss incurred through rat infestations. Almost every farm at some time has experienced the evidence of destruction from rats. It is estimated that 275 million dollars in the amount of loss sustained in Canada as a result of rat depredations. This is approximately about \$20 per capita, which would mean on this basis almost \$200,000 annual loss on Prince Edward Island alone.

Materials now on the market have been found to be very effective in rat control. A new product WARFARIN is now coming into general use and is reported on the basis of authority to be death on a material containing WARFARIN is now being manufactured by a Summerside agency. In any event, the extermination of rats on a wide front is advisable. Simply cleaning them up on one farm is not sufficient, as the rats will invade from other farms where no control measures are employed. It is desirable then if we are to stop a loss of the proportions indicated that a war on rats on a wide front be undertaken which will be of very great economic value to our people, and is a necessary operation for the protection of farm economy.

## Horses

What about horses? It has been stated that almost all our horses are now approaching the voting age. In any event there is a developing interest in horses. After all tractors can do a lot of our work but we still need the horse. Our farm people are beginning to recognize this and at recent sales good prices have been received for farm horses. There is also a developing interest in breeding, and in this respect the Department of Agriculture would like to point out that lists of available stallions standing for service, of the various breeds, are now available to any parties who may be interested in selecting a sire for breeding purposes.

There are still a number of very excellent heavy horses in the Province and to make owners who wish to secure information in this respect the lists indicated will serve a useful purpose. Incidentally it should be mentioned that any horses, grade or pure bred, standing for service within this Province, should be enrolled in the records of the Department of Agriculture and the necessary inspection secured before such horses are eligible for public service.



"I always use Fleischmann's Yeast for bread or rolls," says Mrs. Fraser.

## Twice Cooking Champion at Pictou Exhibition

One of the most capable cooks in Pictou County is Mrs. J. D. Fraser of Bridgeville, N.S. At the 1950 Pictou Exhibition Mrs. Fraser was awarded the highest number of points in the cooking department—for the second time. She was prominent among the winners again in 1951. "For my bread and rolls I always use Fleischmann's

Fieldmen of the Department of Agriculture, to as great an extent as possible, will be glad to meet with farm people, either in groups or individually, in order to discuss pressing farm problems. Organizations or individual farmers who wish to talk over problems should indicate their wishes by direct communication with the Department.

## Grass Silage

The production of grass silage is a matter of very great interest to the farm producer, and influences very widely the economy of animal nutrition. The Department of Agriculture has a large amount of information regarding this project and the officers of the Provincial Department of Agriculture have had considerable technical and practical training in this development. Your inquiries are cordially invited in this respect.

A number of silos of various forms are now under process of construction and in this connection we would urge those intending to save grass silage to not delay provisions for storage until too late a date. Grass is developing this year very rapidly, and if the saving of the grass is delayed until too late the value of the silage will be correspondingly deteriorated. Get your facilities established as soon as possible, and be prepared to harvest the grass when it is of greatest food value.

## Chick Range And Shelters

Very little literature has been published to poultry pastures, and experiments carried out in Quebec last year have shown that the following legumes are good: Ladine Clover, Alfalfa, and Birdsfoot Trifolium. Recommended grasses for poultry pasture are Bromes, Kentucky Blue and Timothy.

Birds should never be reared on the same range each year but the land should remain free of poultry for a year or two before returning birds to the pasture. Birds can be allowed on range at eight weeks of age providing the weather is suitable and proper range shelters are supplied. A range shelter 6 ft. by 8 ft. with a steel or aluminum roof and slatted floors is suitable for 100 growing birds. The posts of the shelters are generally 18 inches high. The sides and ends are covered with wire netting. These shelters give wonderful ventilation and the entire floor space can be used for roosting quarters. Young birds should be left in the shelter for at least a day and a night, and the range space limited for a few days with a temporary wire fence until the chicks are accustomed to their new home.

400 chicks can be reared on an acre of good range land but if in sufficient range is provided the land soon becomes bare and polluted with droppings containing worm eggs and disease organisms. Chicks grown on good pasture can be grown on 10-15% less feed, and obtain valuable feed nutrients and ideal sanitation. Scratch grain and growing mash in a 3:1 ratio, with insoluble grit before the chicks at all times, is a recommended feeding programme for the birds on a good pasture.

After the chicks are removed from their range shelter the land in the immediate vicinity should be limed, heavily, plowed, and sown to a green crop.

## Club News

A Garden Club was organized at Mayfield Hall on Thursday evening, May 29th, with sixteen members indicating their desire to join. Basil Gallant was appointed president; Harvey Gallant, vice-president; and Paul Myers, secretary-treasurer. The Club decided that the membership fee is to be 15c and that all must pay their fees within two weeks.

During this past week successful achievement days in the 4-H Sew-

# THE CENTRAL GUARDIAN

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EXTRA PANTS FREE - made-to-measure, House of Stone make, at Jack Cameron's.

WORTH'S DRUGSTORE will be the only Drugstore open this afternoon and evening.

THREE FLIGHTS WEEKLY to Sydney, Nova Scotia. Phone Maritime Central Airways Limited, 2061.

BEECHWOOD GARDENS, Cornwall. See the tulips and forget-me-nots. Admission 25 cents. Tea served.

REPAIR SHOP now located at Office and parts room, 99 Queen St. Batt and MacRae Ltd.

CORRECTION - Through the facilities of the Department of Health and Welfare, Diagnostic Clinics will be held at the Provincial Sanatorium every Thursday from 10.00 a.m. to 12.00 a.m., and from 2.00 p.m. to 4.00 p.m. and not on Tuesday as recently advertised.

ENGAGEMENT - Mr. and Mrs. Everett K. Howat of Tryon, announce the engagement of their daughter, Dorothy Ann, to George Ernest Smith, son of Mr. and Mrs. George W. Smith, Saint John. Wedding to take place on June 30 at two o'clock in Tryon United Church.

LADY ALEXANDER GIFT FUND - Individuals or organizations wishing to make a donation, will please do so before Wednesday, June 11, when the fund will be closed. To date \$187.90 has been received. \$104.69 was received from individuals and organizations in urban parts of the province, and \$83.21 from rural Prince Edward Island.

ing Clubs were held in Meadowbank where prize winners were: First, Junior: Ruth MacPhail, and First, Intermediate: Laura Hyde. A large attendance of mothers and friends showed the interest of the community in this work.

At Rennie's Road Achievement Day the first prize winner, Junior Class, Mary Gallant, and First Intermediate, Mildred Gass.

At North Rustico First Year Junior First, Shirley Gallant; First Year Intermediate, Aurelia Gauthier; Second Year Junior: First, Phyllis Gallant; Second Year Intermediate: First, Rose Marie LeClair; Fourth Year First Junior: Patricia Gauthier; First Intermediate, Leona Dolron. Prizes at North Rustico will be given out at the school closing.

At the St. Ignatius-Mayfield Club, First Year Junior First: Nellie Andrew; First Year Intermediate: Eunice Peters; First Year Senior: Irene Arsenault. The leaders in all of these clubs deserve a great deal of credit for the time and patience they have put into this work in the past year.

On Thursday evening, a very successful Achievement Day was held by the Winsloe Food Club. The Senior Girls presented excellent demonstrations on Food Preparation and the Junior Girls served a delightful tea to mothers and guests. The winners in Food Club Work will be announced later, after their project books have been marked.

Club Gardens were planted this past week in Southport, Alexandria, North Rustico, and Mt. Mellick. The Happy Gardeners Club comprising members from Mayfield, St. Ignatius, North Rustico Rural School, and Toronto Road was organized at St. Ignatius School on Friday.

## Debate

St. George's Junior Farmers debating team won a very close debate from Gowan Bras Club in a debate at Bridgetown Hall on Wednesday evening, May 28th. George C. MacDonald, Charles Somers and Anne Keefe represented St. Georges. George Muljally, Zilla McInnis and Avonetta Smith were the speakers for Gowan Bras. St. Georges was arguing against the resolution "That the average farm (85 acres) on Prince Edward Island should be larger."

The judges were Jack Ways, Laboratory Assistant, Veterinary Service Branch, Dept. of Agriculture; J. B. MacIsaac, Rock Barra, secretary of the Kings County Federation of Agriculture; and Mrs. Johnstone, St. Georges.

Mr. Leslie Hunter, Dundas, was chairman for the evening. Despite the disagreeable weather, about sixty people were in the audience.

SANDWICHES Better with French's



MRS. JOHNSTON'S LADIES WEAR. Specials. Dresses. Coats. Suits.

ENGAGEMENT - Mr. and Mrs. Charles Kelly, Bear River, wish to announce the engagement of their youngest daughter, Celia Ann, to John Gordon, son of Mr. and Mrs. William Hanlan of New Zealand. P.E.I. Wedding announcement later.

FIREMEN'S ENTERTAINMENT - The members of the Charlottetown Fire Department have completed plans to have a supper and dance evening on Thursday at the Canadian Legion Hall, which the executive of that organization have placed at the disposal of the firemen as a gesture of good-will. The programme committee, presided over by Mr. C. A. Orford, is planning for a real old time "Fire fighters" evening. The supper and programme which begins at 7.30 will be presided over by Fire Chief Herb Jewell.

POLICE COURT - Three young men taken in charge by the City Police as a result of the disturbance near the Queen's County jail on Monday night, were arraigned in the City Police Court yesterday and remained until Friday next, charged with being drunk and disorderly. The disturbance was the result of a car passing another allegedly failing to dim the lights at which the occupants of the other car took offence, which led to blows and injuries to a bystander who is reported to have attempted to intervene. One drunk and incapable was committed to jail for 10 days without option and two others were remanded until Friday and Saturday, respectively.

## Personals

Mr. T. W. Bentley is a patient in the Prince Edward Island Hospital.

Mr. John MacNaught, City, P. W. C. graduate, left on Monday morning for Ottawa.

Mr. Joseph Cairns of Greenfield has returned home for the summer after completing third year medicine at Dalhousie University.

The many friends of Mrs. Harry MacNevin are pleased to see her home again after undergoing an operation in the Prince Edward Island Hospital.

## Protestant Orphanage Collections

Brooklyn District collected by Mrs. Willard Bruce. \$1.00 Each: Willard Bruce, Preston Beaton, William Matheson, John Whiteway, Lloyd MacKinnon, William MacKinnon, John Bears, Arthur MacKinnon, Stanley MacKinnon, John M. MacPherson, Nathan Bears, Alex Beaton, Simon Campbell, Walter Jardine, George E. Hume, Archie MacDonald, Jack MacKinnon. Total: \$17.00.

## Card Of Thanks

I wish to extend my thanks to the doctors, clergy, nurses and staff of the P.E.I. Hospital for their kindness to me while a patient there, also to all who sent flowers, cards and treats and visited me there.

Mrs. Harry MacNevin

SUNDERLAND, England - (CP) - One thousand radio licenses and 100 television licenses were purchased in a hurry in this Durham town after the word got around that a wireless-detector truck would pay a visit.

## Strange But True

By F. H. MacArthur

Sign on the civic recreation hall in Wainwright, Alberta: "Ladies Rest Rooms. Public Welcome."

A mortician still has a 43-year-old corpse kicking around his place of business. His name is N. J. MacDougal. He is 90 years old and runs an undertaking parlor at Launenburg, N. C.

The corpse was brought in back in 1909, and several hours later MacDougal embalmed the body. Then a man claiming to be the deceased's father showed up and paid \$50 towards the burial fee requesting that the corpse be held for further instructions.

The years passed. Still no instruction came. The law held that burial could not take place when a deposit had been made on the body. Finally an offer of \$500 for burial was made by a countryman of the deceased. The undertaker declined the offer because the storage charges, embalming etc., now reached the \$5000 mark. That ended the matter. So now, after 43 years, the corpse still occupies space in MacDougal's undertaking storage room in Launenburg, N. C. In a Montreal flower shop may be seen this sign: "Our flowers are good to the last drop."

Oliver Wendell Holmes had a famous four word definition for a ladies' afternoon tea. Here are the four words all starting with the letter "G": Giggie, Gobble, Gabbie, Git.

The literary labors of some men are phenomenal. Take for instance Carl Linnaeus, who wrote 180 books, some of which were not published until after his death which occurred in 1778. These books dealt mostly with plants. He developed the concept of varieties subordinate to species and entered varietal names in the margin in different types. Subsequently he did similar service for animals.

A tavern owner by the name of Hans Lukas who lives in West New York, N. J., came home one night with the day's cash and stuffed the \$1,200 in his pillow case without telling the little woman about it. The laundryman called the next day, and off went the valuable pillow case. Police recovered the bills.

Without identification we could not progress. For scientists must be able to identify heavenly bodies before they can chart and study them. So it is with the engineer. He must be able to identify every element in a machine. The geologist knows his rocks, the farmer his soils. The entomologist actually knows his bugs before he attempts to combat with much hope of success. The zoologist knows his animals and the botanist, his plants. The historian identifies world events and then sets them down. The physician identifies symptoms: Without identification we would find ourselves little advanced from the cave man.

To give you some idea of what I mean by identification I shall take you to an herbarium where plants are collected, dried and classified. The arriving specimens are mounted on sheets of strong white paper about 11 1/2 x 16 1/2 inches, called "sheets". The sheets are put together under heavy covers and then filed in pigeon holes for future reference. Nuts, cones, and the like are kept in boxes and soft fruits go into liquid containers or are represented by photographs.

The herbarium is for identification and record. It is at such places that we may hope to find accurate information regarding plants. The resurrection plant is so called because on becoming wet the branches uncurl, and appear to spring into new life. A few other

## Received M.Sc. Degree



Photo by Arnott & Rozars

Mr. Robert Vernon Clark, North Wiltshire, received the degree of M.Sc. in Plant Pathology at McGill University last week. Mr. Clark is now working in the cereal division at the Central Experimental Farm, Ottawa. He is a son of Mr. and Mrs. William Clark, North Wiltshire.

plants show the same characteristics.

Rhododendrons belong to the same family as the Scotch heather; they grow abundantly in Western China and the Himalayas, where they cover the valley and mountain sides in one unending riot of bewitching beauty.

The sacred Lotus is unique in having its fruit embedded in the enlarged floral axis. The plant is frequently represented in ancient temples of India. The fruit is good to eat and the seeds will germinate after being stored for one hundred years!

The most important characteristic of mammals, one not possessed by other animals, is that the young are nourished for some time after birth on milk secreted by the mother. Mammals have hair while birds have feathers and fish and reptiles scales.

While man has always been a builder his role in life has also been that of a destroyer. Some animals, he destroys necessarily for food or for valuable skins; others for the pure love of the chase; greed and wantonness have brought to almost absolute extinction, many valuable and interesting creatures whom modern protectors would

How Do You Get to be an Old Maid, Auntie?



I'M NOT AN OLD MAID, BETSY! I SIMPLY LOVE YOU THAT?

MY MUMMY DID! AND SHE SAID YOU OUGHT TO GO SEE YOUR DENTIST ABOUT BAD BREATH! SO WHY DON'T YOU, AUNTIE RUTH?

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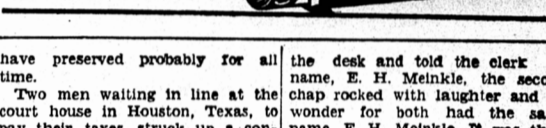


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### COLGATE DENTAL CREAM

CLEANS YOUR BREATH AS IT CLEANS YOUR TEETH



Helps Prevent Decay

have preserved probably for all time.

Two men waiting in line at the court house in Houston, Texas, to pay their taxes, struck up a conversation. When the first reached

the desk and told the clerk his name, E. H. Meinke, the second chap cracked with laughter and wondered for both had the same name, E. H. Meinke. It was their first meeting.

## TONIGHT .. 8 p. m. Mr. TOM B. REES

Of Hildenborough Hall in Kent, England One of the World's Outstanding Evangelists

## SAINT PAUL'S CHURCH CHARLOTTETOWN

### OTHER MEETINGS:

THURSDAY and FRIDAY - 5 P.M. - Mission Service.  
 THURSDAY - 3 P.M. - Women's Meeting.  
 SATURDAY and SUNDAY - 9 P.M. - Evangelistic Service  
 SUNDAY - 11 A.M. - Morning Prayer and Sermon.



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