

# Agricultural News

P. E. I. Department of Agriculture

## Ensilage At Falconwood

The farm staff at Falconwood is busily engaged these days in putting up what was undoubtedly the best crop of corn ever grown on the farm. Three varieties, namely: 606, 250 and 355, were grown, and it is interesting to note the development in these varieties. In all cases there was great growth of cob and the resulting ensilage will be of a very high quality and feeding value. A close check is being kept on the relative merits of these three varieties. It will be necessary when the upright silos are filled to construct possibly a snow fence as a temporary storage place to take care of the surplus. This will leave Falconwood with four different types of silage storage this season, namely: The Upright, the Pit, the Longitudinal against the side of the barn, and the Snow Fence Silo. The latter will be tried out with both lined and unlined portions. Approximately 600 tons of grass and corn silage will be available at Falconwood this year for the herd.

## Cheese

Last year Prince Edward Island Cheddar cheese was placed on the market in small packages and received a tremendous patronage. The supply quickly petered out, to the disappointment of many consumers. This year the same product, packaged in the same way, is going out to the trade. There is no finer cheese in the world than Prince Edward Island Cheddar, and particularly when it is put up in small, attractive packages, suitable for the consumer. This cheese is now available in our stores, and the attention of the consuming public is directed to a Prince Edward Island article of high merit and quality.

## Markets

A great many changes have taken place in market prices since last spring. There has been an abrupt revision downward in all livestock quotations, but recent announcements in connection with Support Prices, and a downward trend in United States markets, have not served to strengthen

livestock prices on the local market. All these matters will come under review, however, in due course. The potato market seems to be holding pretty steady, and it looks as if there will be a reasonably good return to producers this year. The recent meeting of potato producers held at Prince of Wales College, the largest ever held on Prince Edward Island in an agricultural sense, has helped to clarify the whole situation. Many farmers came to the meeting with reference to the whole potato situation, and the information given there very materially cleared up points that were not thoroughly understood. It is to be sincerely hoped that from now on there will be a better spirit of co-operation and service rendered to our primary producers by all who are directly interested in the potato industry.

## Feed Flavors In Milk and Cream

Certain feeds, when fed to the cows from 1-2 to 5 hours before milking cause a definite feed flavor in the milk. The flavor is usually more pronounced in the cream and butter than in the milk. Flavoring substances of feeds are carried by the blood to the udder and are then imparted to the milk. The substances may gain entrance to the blood in several ways. One is by passage through the digestive tract to the blood. Another is by inhalation, thus passing through the lungs to the blood. A third is by passing through the skin of the animal and then absorbed by the blood. Tests show that the flavor of the milk was seriously affected when the following feeds were fed one hour before milking: corn, alfalfa, sweet clover, peas or vetches, turnips or turnip tops, potatoes and carrots. Practically no flavor was caused by green corn, green oats and peas. When the feeds that cause a pronounced flavor are fed in not too large a quantity immediately after milking, the milk at the succeeding milking will not have a pronounced feed flavor.

## Potato Exhibits

In the past few years P. E. I. potato growers have, to a great extent, received the greatest number of prizes and the top awards at the Maritime Winter Fair. It is hoped that this year will see a similar occurrence. To make this possible, the growers must get busy. Get your entry in before October 11th. Entries must be from fields of seed-potatoes. No one exhibitor may enter more than two varieties or more than one entry in any one class. Each exhibit must be of thirty tubers of about 2 oz. each. Mr. H. L. MacLaren of the Seed Potato Certification Branch assures everyone that his Depart-

# THE CENTRAL GUARDIAN

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

JIMMY'S TAXI—Phone 525.

CRASWELL for Better Photographs.

MILK—the perfect food, order another quart.

HOWARD MACINNIS FOOTWEAR at 175 Queen Street.

SEMPLE'S PHARMACY, Queen Street, One Cent Rexall Sale, Oct. 15th, 16th, 17th and 18th.

HEAR REV. FRANK MACLEAN, Hearst Hall, Wednesday, October 8th, 7.30. Special programme.

5-PIECE CHROME SUITES, \$75.00. Simpson's Furniture and Appliances.

BEAUTY CONSULTANT, Mildred Royce Crowell, now at S. A. McDonald's.

BATTERY AND ELECTRIC RADIOS, Batteries, Bryenton and MacKay.

WANT TO SEE HI STYLE? The new Fall Jackets by Pape are stars. See them today. Henderson & Cudmore.

CORRECTION—In yesterday's report of the honour roll at Prince Street School for September, the names in the first division of Grade III should have read as follows: 1. Brian Wonnacott; 2. Carol Thacker; 3. Judy Gay and Richard Ross.

ment and all seed-inspectors will advise the growers on the preparation of their exhibit and will transport the exhibits to Amherst free of charge; however, the exhibits must be at his office before October 29th. There is about \$800.00 in prize money with special prizes to Island exhibitors of \$275.00. Considerations should also be given to exhibiting at the Royal Winter Fair, Toronto, Entries close October 10th. The Prince Edward Island Department of Agriculture will pay express charges on potato exhibits to the Royal.

## Hints on Preparation of Potato

1. Follow a potato digger or picker in the field to make your first selections.
2. The potatoes should dry a short time in the field before being handled.
3. Do not select any potato which is bruised or which has scab or other disease.
4. The potatoes selected should be carefully placed in a tray or wooden box, and do not place any more than one layer on the tray.
5. Make a large selection and place the trays in a dark place so that the tubers will not become sun or wind burned until such time that a final selection may be made.
6. The tubers should be cleaned by brushing with a soft brush but not washed or wiped with an oily cloth.
7. For your final selections, pick from the trays a potato of 8 or 9 ounces in weight and as near to the true varietal type as possible.
8. Select about 33 tubers as near to this one as possible.
9. Wrap each tuber in soft paper, (not newspapers, as the ink may stain the tubers), and pack in a wooden box.
10. If you wish free delivery to Amherst, have your exhibit at the Seed Certification Offices by October 29th.

## Tractor Tips

Now that tractors have taken the place of horses on so many farms, it is well to remember that tractors, too, can be dangerous, and that a few precautions, taken at the right time, can be very much in order. For instance,

Continued on page 9

## WE TREAT THE SICK WELL.

Giggey's Pharmacy.

OFFICE CLOSED. H. J. A. Brown, chiropractor, will be closed until Oct. 14th.

CORRECTION.—King's Daughters Bazaar and Turkey Supper, Trinity Church, November 20th.

SINGING LESSONS.—Have your voices placed properly. Mr. and Mrs. Raoul Raymond will resume teaching. Phone 1175. 101 Upper Prince Street.

MARY'S BEAUTY PARLOR, Hardy Building, Kent Street, \$9.00 oil or creme permanents for \$5.00. Phone 238.

THREE FLIGHTS WEEKLY to Magdalen Islands, P. Q. Tuesday, Thursday, Saturday. Phone Maritime Central Airways 2061 or 540.

SPECIAL.—One dozen Skirts, Size 16 to 20; and discontinued line of Sweaters 33 1/2 per cent off. For Wednesday morning only. Sunter's Ladies' Wear.

OPENS OFFICE.—Dr. Harold P. Stewart, physician and surgeon has opened an office at 224 Queen Street, Charlottetown. Phone 2430 (office) 2430-2 (residence). Office hours 2-4 P. M. and 6-8 P. M. and by appointment. On Wednesday Dr. Stewart will hold office hours at Eldon from 1.30 to 4.30 P. M.

## Personals

Mr. Gordon Newson, Kingston, is a patient in the Prince Edward Island Hospital. Mr. Newson had the misfortune to break an ankle last week while doing chores about his farm.

Mr. Robert MacKinnon has returned to his home in Texas after a brief visit with his parents, Mr. and Mrs. Hennison MacKinnon, of Cornwall.

Her many friends in Prince Edward Island and Nova Scotia, will regret to learn of the illness of Mrs. A. S. Weir, Cornwall, who is a patient in the Prince Edward Island Hospital.

Pte A. S. Pollard, who has been spending the past 30 days on leave at his home in New Haven, left Sunday for Toronto on a short visit with his sister before returning to Petawawa.

## Breadalbane United Church Reopens

Large crowds attended the re-opening services of the Breadalbane United Church on Sunday, October 4th. The Rev. W. B. MacPhail, pastor of the congregation, presided at all services. The guest speaker at the morning service was the Rev. A. R. Wallis of Alberton, who was formerly pastor of Breadalbane. A beautiful solo, "What will you do with Jesus" was rendered by Mrs. Samuel Gillespie. The organist was James Snowie.

The afternoon service was conducted by the Salvation Army with Captain Titcombe, who gave an inspiring and challenging address. At the evening service the Rev. John MacKay of Orwell was guest speaker. A former member of the congregation, with the Bonshaw Quartette, who are always willing to give of their time and talent, were heard in four selections, with Mr. Gordon Morrison as organist.

Great praise was given to the people of the United Church for the beautiful way in which they decorated their church, both the interior and the exterior. The interior work was done by R. T. Holman Ltd., and the exterior by Mr. Wesley Coles of Spring Valley.

As to the length of life, few

# We And Our Neighbours

by Rubamah Scheinfeld Frank

## IT'S A BOY.

The time has come, as the Walrus said to the Carpenter, to talk of many things—and instead of referring to individual differences, in children and adults, in a general way, we must carry the problem further and discuss some specific differences that affect the lives of human beings.

First, we shall deal with the greatest single difference, that of sex. Although the role of men and women is not so rigidly set as it used to be, it is still true that boys and girls, men and women, in the country at large, in the community and in the home, will develop different traits and different interests and achievements.

Some authorities, more than others, stress physical differences, particularly glandular functioning, as a direct cause of this, but all agree that family attitudes and expectations, leave their mark. From the beginning one standard of behavior is set for the boy, another for the girl. He must be a "regular boy", she must be a "little lady". The girl may cry when she is hurt. The boy must be "brave". Certain toys are bought for the girl, another kind for the boy—and so it goes on.

But one very important factor in the personality of both has undoubtedly been the greater partiality shown the boy. Through the ages, a male child has been preferred to a female child, and even now, generally speaking, the boy-baby finds a warmer welcome.

This has led to many weird rites and notions for influencing the sex of the unborn. The moon, the stars, potions of all kinds, have been called upon to help. Strange, that even now, it is not widely known that sex is determined at the moment of conception and is inherited through the father!

Wasn't it ex-King Farouk of Egypt who divorced his first Queen two or three years ago because she bore him three daughters and no son? (He deserved to lose his crown, if only for that!)

Sex is indeed a spectacular example of the interplay or interaction between heredity and environment in human beings.

This is the way sex is determined: Out of the 24 pairs of chromosomes in any human cell, twenty-three pairs are alike in both men and women. The 24th pair, however, called the X and Y pair, is unlike. Every woman has two X chromosomes, while every man has one X and one Y, the Y being smaller. It is this XY combination in the man, and the XX combination in the woman, that results in all the differences between them. Since every one of the egg cells of the woman contains an X chromosome, and exactly half of the male sperms carry the Y chromosome, if a sperm carrying the X chromosome joins the egg we have an XX individual, or a girl infant. But if a sperm carrying the Y chromosome joins the egg, we have an XY individual, or a boy! (You will remember that every sperm or egg carries just one of every pair of chromosomes.)

On this smaller Y chromosome handed down by the father, depends so much of the life history of the individual. Indeed, susceptibility to disease, and the length of life itself, are affected greatly. Authorities have discovered, for example, that diabetes is one of the few major diseases that afflicts more women than men. Cancer, except for certain types found only in women, is much more frequent in men. Eye defectiveness, including blindness, is far more prevalent in men. Speech disorders affect many more males.

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have failed to notice the fact that widows greatly outnumber widowers. Nor can we lay this to the more strenuous life led by the men! Beginning with prenatal life, 30 percent more males than females, die. In infancy male deaths are still about 30% higher. In childhood and youth, there is a 12% higher male death rate. (Figures for the U.S.)

In Great Britain, statistics show that in 1947 in the age groups of 50 to 54 there were about 27% more females than males—though this was partly ascribed to the male casualties of the two World Wars. In the ages over 70, there were 43 percent more females. Perhaps if little girls knew this, they would not so often be jealous of their brothers!

## Card Of Thanks

The family of the late Aeneas J. MacDonald, wish to sincerely thank all those who by their aid and assistance brought solace and comfort to us. We wish to thank those who sent Mass Cards, sympathy cards and floral tributes or who assisted in any other way during our recent bereavement.

## Card Of Thanks

I wish to thank Dr. Campbell, Nurses and Orderlies of the Veterans' Wing, P. E. I. Hospital, the Rev. D. A. Campbell, Rev. H. S. and Mrs. Haslam, Mr. and Mrs. Waldon Davison, Mr. Lloyd Millar, Hon. Mr. C. C. Baker, Kensington Branch Canadian Legion, St. Thomas' G. A., New London Presbyterian W. M. S., Mr. and Mrs. Ralph Thomson, Mr. and Mrs. Ernest Dunning, Mr. and Mrs. Will Johnstone, Mr. and Mrs. A. M. Green, Mr. James Cook, Mr. and Mrs. Heath MacLeod; also those friends who so kindly sent cards and treats, during my recent illness and operation.

## IN MEMORIAM

In fond and loving memory of MRS. PETER COSTELLO. Died October 9th, 1949. Sadly Missed by Husband and Family.

## IN MEMORIAM

In fond and loving memory of our dear friend DONALD MATHESON of Milltown Cross, who passed away October 7th, 1950. We do not forget her, we loved her too dearly. For her memory to fade, from our lives like a dream. Our lips need not speak, when our hearts mourn sincerely, for grief often dwells where it seldom is seen. Ever Remembered and Sadly Missed by Jean, Kathryn, Claire and Florence.

## BRITISH SEEDS

LONDON—(CP)—The National Farmers Union will show many samples of British seeds at the Royal Winter Fair in Toronto in November, including cereal, root, vegetable and flower seeds. A spokesman said there is already a considerable seed trade with Canada but it is capable of expansion.

## COMPLETE VISUAL REFRACTION AND ANALYSIS

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



Mrs. Harold Curry, Curry's Corner, N.S., ascribes her baking success to Fleischmann's Yeast.

# Wins Baking Honors at 1951 Hants County Fair

A big hug for Mom! Her cooking not only keeps a fella running for his high chair—but it wins prizes at the fair as well! This winsome young winner at America's oldest agricultural fair is Mrs. Harold Curry, of Curry's Corner, N.S. Mrs. Curry knows the value of top-grade ingredients in baking... notably Fleischmann's Yeast. "I can compare Fleischmann's with no other yeast," says Mrs. Curry. "When I started baking breads, I started with Fleischmann's. I found it so reliable that I have never used anything else... Convenient, too, is the Fleischmann's Fast Dry Yeast, for that extra baking of rolls for a surprise treat." That's it exactly! Because Fleischmann's Yeast is so reliable, so uniformly fast rising, the majority of prize-winning bakers will use no other.

tion here. It was sent by Bernard Cutler, whose father worked with the great inventor. The other experimental machine is in London museum.

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