

Agricultural News

P. E. I. Department of Agriculture

Eaton Agricultural Scholarship

The attention of our farm readers is directed to an advertisement appearing in today's paper in regard to the Eaton Agricultural Scholarship which will be awarded again this year at the Royal Agricultural Winter Fair. This scholarship provides an opportunity for some young man in Canada to be provided with a four-year course, commencing in the autumn of 1953 at any Agricultural College of his choice in Canada.

Each Provincial Minister of Agriculture is requested to select from his Province a candidate who is in his graduating year at High School, or who has already graduated. These candidates are to be selected on their academic standing throughout High School years, activity in agricultural organizations, evidence of good citizenship, and of his potential as a leader in community work.

The particulars regarding the candidates selected must be forwarded to the general manager of the Royal Winter Fair before October 20th. Provincial candidates who are selected will be required to attend at the Royal Winter Fair on Thursday and Friday, November 13 and 14, for consideration of their records, a personal interview, and final selection of the winner of the scholarship by a committee selected for this purpose. All expenses incurred by the candidates attending at this time will be paid by the T. Eaton Company Limited, and each, except the winner, will be presented with a suitable memento of the occasion. Candidates who appeared before the selection committee at the Royal Winter Fair are not eligible to appear again this year.

Veterinary Services

Since the inauguration of the Prince Edward Island veterinary service policy the practitioners have been located in various centers throughout the Province; this has made available a veterinary service for all livestock owners. In the near future practitioners will be established in the Kensington and O'Leary areas.

Problems in relation to the health of animals constantly present themselves to every livestock owner; through consultation with their district veterinarians many problems can be solved. Some of the objectives of the Veterinary Services Policy are to provide a veterinary service which is in reach of all livestock owners, also, to increase production by minimizing disease.

Feeding Dairy Cattle

Scientists have determined the nutrient requirements of dairy cows and the best means of providing those nutrients. We now know what nutrients the different feeds contain and how much of each the cow can utilize. Feeding trials have shown that when the proper principles of nutrition are applied, the maximum quantity of milk is produced and the feed is used most efficiently. Feeds are known to vary in their suitability for milk production and, of course, they also vary in price. If dairymen will use the information that is available to them, milk will be more efficiently produced and dairying will become more profitable.

Composition of Feeds

All feeds have been analyzed for the nutrients they contain. It is, therefore, of primary importance in feeding animals to know what nutrients are being fed, both as to kind and quantity. Feeds are analyzed for the following substances:

Moisture—All feeds contain moisture. Green roughages, roots and the silages may have from 70% to over 90% moisture, while hays and grains vary around 10% depending on the moisture in the air and the length of time the feed is stored. The more moisture a feed contains, the lower will be the proportion of other nutrients.

Protein—Proteins are complex compounds that are of vital importance in the feeding of dairy cattle because they are most likely to be fed in insufficient amounts. Proteins are the only group of common nutrients that contain nitrogen. Feeds containing relatively large amounts of protein are sometimes described as nitrogenous. Milk, alfalfa hay and such feed by-products as linseed meal, wheat bran and shorts contain relatively large amounts of protein.

Crude Fibre—Crude fibre is the most indigestible part of any feed, and consists largely of celluloses and other similar substances that give rigidity and shape to plants. It is, therefore, high in such material.

Rural Youth Fair

All summer long the boys and girls have been preparing for the big show. The 1,941 members belonging to calf, grain, garden, sewing, food and clothing clubs have carefully and diligently cared for their calf or garden or whatever their project was. Now the big day when the clubs will compete for top honors and show the public what they are doing, will soon be here. The Rural Youth Fair, like the big fairs, provide our youth with an opportunity to gain experience in showmanship and the friendly spirit of competition.

But the Fair is not limited to exhibits and judging. The young people will have an opportunity to take part in educational, social, and recreational events as well. The public speaking competition, folk dancing, and sports all provide ample opportunity for these people to express their individual skills and arts.

However, like other fairs, it takes more than exhibits and exhibitors to make it a success. It takes the interest and encouragement of a large crowd to make any fair complete. On behalf of all the Club members, we cordially invite all parents, friends, and neighbors. Come to the Rural Youth Fair in Charlottetown on September 19th and see what these young people are accomplishing.

Folk-Dancing

Again this year at our Rural Youth Fair, there will be a Folk-Dancing Competition open to any Rural Club. A boys' club may join with a girls' club and put in a joint entry. Also, a club which

We And Our Neighbours

by Ruhamah Scheinfeld Frank

NOBLE ANCESTORS

A fine old gentleman who traces his ancestry directly to the Kings of Scotland, was a little put out by a recent column of ours that stated that the blood of our ancestors does not flow in our veins, but what we inherit is handed down in tiny bits of matter called chromosomes containing the genes—24 chromosomes from our mother and 24 from our father. This gentleman had been brought up to believe that his sense of honor, his courage, and many other outstanding qualities were the result at least in part, of the noble blood still coursing through his system. "Do you mean to say," he asked, "that we get nothing from our ancestors?"

We certainly do get much from our ancestors through inheritance, and in ways we cannot measure, and we are influenced indirectly. Our biological inheritance is explained very simply in "The New You and Heredity" by Amram Scheinfeld, published in 1950 and considered a leading text on the subject. He says, "Growing that an inherit 24 chromosomes from each parent, ancestry has been reduced to a simple mathematical formula: With each generation further back the average number of chromosomes you may have received from any ancestor is reduced by half. Note the qualification 'average number'. You can be quite certain you received from each great-grandparent, an average of three from each great-grandparent and so on, the number from any ancestor being halved with each generation back."

"When we get to the fourth generation you might have received from any ancestor on an average of three chromosomes and from the fifth generation, the generation of Napoleon-1800 either one or two. From that point back, the more remote the ancestor, the greater the odds that you did not receive a single one of his chromosomes."

Where there is much intermarriage, as in royal families, the chance of inheriting one or more chromosomes increase. But which chromosome? As the author explains, the very one inherited, may contain a highly undesirable gene!

Furthermore, in an entirely human way, we overlook all the unimportant ancestors, and particularly the female ones. William the Conqueror's father, for instance was of royal birth, but who stops to consider that his mother was the daughter of a poor tanner? Indeed, it may well be that her chromosomes contributed as much to the Great Conqueror's exploits, as did his father's!

Whether he did or did not get a single chromosome (and he may have, at that, since the author of "The New You and Heredity" says that people like the Scotch and Irish who have held together more than others, have an extra chance) everyone who is acquainted with our Scotch friend realizes that his personality has been affected by his noble ancestors. In kingly regalia he would look as kingly as the kingliest, and even in ordinary dress, his carriage, his expression, have an extra dignity. His thoughts too, his conversation, have a lofty flavor. In fact, he has closely tied in, or as the psychologists say, he has

Honoured By Summer School Classmates

A number of Prince Edward Island Summer School students attending Mount Allison University, Sackville, N. B., assembled in Tuesday Hall, Saturday evening, August 9th, to honor one of their classmates, Mr. Wendell Horton, in view of his approaching marriage.

Mr. Horton was escorted into the hall by Miss Winnifred Cairns and Mr. Arthur MacNeill to the strains of "He's a Jolly Good Fellow" played on the piano by Mrs. S. Clouston. Mr. Ray Higgins, on behalf of the group, presented Mr. Horton with a silver tea set.

used the device of "identification" that we all use in some degree. (We shall some day discuss the identification process in children and grown-ups.)

In our friend's case it has worked out, but is it not perhaps because he was so well endowed at birth? Strong and bright and handsome, he was probably complimented again and again, for resembling his great ancestors. When he fought the other boys, he was usually the victor and his proud father perhaps said, "A true descendant of Old King - -" or words to that effect. He had a natural grace and a good brain and did things with a flourish. And so it went on, giving him an increasing feeling of kinship with the glorious dead.

But—and here's the rub—who does not know some pathetic individual who feels his only claim to importance is his family tree? Perhaps in just a plain family, where he had no shining example held up to him continually, and where he was not made to feel he didn't measure up, he would have been a stronger person. But he was fed too often, he finally gave up and rested on his family's reputation. He had not been born with the gifts of our friend.

All this is not subject to count like chromosomes. But through thousands of case histories, we have a clue to human behavior. In all events, the safe, wise and kind method is to accept each child (and human being) as his special combination of chromosomes have made him, and help him develop in his own best way. To compare a child to another, to say, as teachers often do, "Johnny, I expect you to do very well. Your brother and sister were such fine pupils," is often to annoy and with a challenge to present him Johnny is unlike his brother and sister, but has equal claim to attention and love.

Ancestors? Of course illustrious ancestors are fun to have. They can open up pages of history and make fine old values come alive. But they do not make us superior to those with a less dazzling family tree, or even enable us to become more superior. Each must live his own life and win his own spurs.

IN MEMORIAM

In loving memory of our darling **BESSIE KATHRYN ACORN** who passed away to the Great Beyond, September 10th, 1946.

Always Remembered and Sadly Missed by Mother, Daddy and Mildred.

IN MEMORIAM

In loving memory of our Mother, Mrs. Christopher Axworthy, who passed away September 10th, 1950.

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.

Lovingly Remembered by the Family.

Association Plans Study of Contempt of Court Laws

VANCOUVER, Sept. 9.—(CP)—The Canadian Bar Association plans a study of Canada's contempt of court laws.

A panel discussion at the association's annual meeting in session here Thursday dealt with Canadian newspapers' rights in contempt cases.

"Contempt is historically criminal in character and courts have always had the power to punish summarily for this offence," said E. C. Leslie, Q.C., of Regina. Newspapers convicted of contempt should have the right to appeal, he said.

"While the dignity of the courts must be maintained, every individual has a right to have his case fairly heard."

Mr. Leslie said, however, that the press lately has acquired the idea that it has privileges different from and greater than those of individual persons.

"If this misconception is prevalent among publishers and editors," he said, "it should be dispelled."

For an authority he quoted Lord Russell of Killowen who in a judgment declared:

"The liberty of the press, if no less, is no greater than that of any other class of Her Majesty's subjects."

TRINITY W. M. S.

The September meeting of Trinity W. M. S. was held in the social hall on September 4th with a good attendance.

Mrs. A. D. McLennan, secretary of Christian Stewardship, led the worship service. After singing the hymn "Take My Life And Let It Be", and a reading of Scripture, Mrs. McLennan led in prayer.

The theme for the day was Christian Stewardship. She spoke of the difference in the thought of stewardship today and a generation ago, when it meant the giving of money alone, but now means the giving of time, talents and service, besides money.

The president, Mrs. Lee Saunders, then took charge of the meeting. The minutes of the July meeting were read and approved. The usual good number of visits to the homes and hospital was reported.

Mrs. Stanley Thompson, the official delegate to the Berwick Camp meeting, gave a most interesting report. Dr. Ray Smith of Chicago spoke each evening. He described faith as a walking out to meet God, and said that "if we obey God side issues will take care of themselves."

He spoke of Jacob's well, and compared the digging of the well to the small kindnesses done each day. He said that all people drink from a well they have not dug, and that the delegates at Berwick camp were doing likewise. The people who keep up colleges, parents, so many are digging wells that no one can ever repay the past for the wells dug for them.

Rev. A. F. Baker and Dr. Chalmer presented facts concerning temperance and said the great increase in the consumption of liquor was due to so many women drinkers.

After Mrs. Thompson's report was read a social half hour was enjoyed. At this time the members had the pleasure of welcoming Mrs. MacLean, the new chaperaine of the paragon, to Trinity missionary society.

DOUGHTY ANGLER

ARNPRIOR, Ont.—(CP)—Fishing from the Madawaska River bridge, Merrill Heise hooked a fine big pike and had hoisted it to the bridge when it slipped off the hook. The fish was stunned when it hit the water and Heise dived 50 feet to grab the big telow and bring it ashore.

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 520.

COOK'S for Perfect Pictures.

MILK — the perfect food, order another quart.

CRASWELL for Better Photographs.

DR. SHEPPARD'S OFFICE, Mt. Stewart, will be closed from Sept. 8th to 22nd inclusive.

BATTERY AND ELECTRIC RADIOS, Batteries, Bryenton and MacKay.

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

AFTERNOON TEA and floral demonstration, Curling Club, Thursday, September 11th, 4-6:30. Admission 75 cents. Everybody welcome.

ELDON UNITED CHURCH OF CANADA. — Service Sunday, Sept. 14th, at 7:30 P. M. Please note hour of service.

Personals

Miss Elida Brehaut and Miss Maybelle MacLennan have returned to the city after a pleasant holiday spent in Amherst, N. S.

Mr. William Matheson, Brooklyn, has accepted a position as motor mechanic with S. R. Johnston, Ltd., Charlottetown.

Mrs. Wilfred Swanson and two children, Alan and Betsy, have returned to their home in East Natick, Mass., after spending the past two months at 94 Brighton Road, City.

Among the many visitors to the province are Mr. and Mrs. J. M. MacDonald of Eckville, Alberta. It is seven years since Mr. MacDonald last visited his native province and thirty-two years since Mrs. MacDonald visited P. E. I. At present Mr. and Mrs. MacDonald are the welcome guests of the former's sister, Mrs. W. J. Halliwell, Stanchell.

ZION W. M. S.

The September meeting of Zion W. M. S. was held at the home of Mrs. C. W. Patterson. The President, Mrs. Rendle Larter, presided. The call to worship was taken from Psalm 67. Mrs. Webster led in prayer and Hymn "Jesus Calls Us Over the Tumult" was then sung. Mrs. Nicholson read the scripture and Mrs. A. A. Donald gave the exposition. Prayers were offered by Mrs. King, Miss Aitken and Mrs. Jardine, closing the devotional period.

Mrs. Webster was very warmly welcomed back after an unavoidable absence of some months. Roll call was read and followed by a verse of scripture, followed by the minutes, correspondence, and treasurers report, which were all received and approved.

The president then gave a full and interesting report of the annual Presbytery which was held in Summerside, and discussion on items of interest followed. It was most agreeably noted that Miss Doris Ferguson and Mrs. Peter MacDonald had consented to be leaders of the mission band for the coming year. Mrs. Patterson and Mrs. Larter were appointed as delegates to attend the Annual of the Eastern Division to be held in Westville, N. S., October 1st.

The October meeting is to be held at the Zion Church Manse. The members of the lunch committee appointed for that date were Mrs. French, Mrs. Angus MacDonald, and Mrs. Martin. The visiting committee reported 22 visits to sick and shut-ins.

Hymn 381 "Zion's King shall Reign Victorious" was sung, and the Lord's prayer in unison brought the meeting to a close, after which a social hour was enjoyed, and lunch served by the hostesses, Mrs. Jardine, Mrs. Albert MacDougall and Mrs. A. A. MacDonald.

FRIDAY 10 A.M. to 1 P.M.

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Valued at \$19.50

FRIDAY 10 A.M. TO 1 P. M.

3 HOURS ONLY

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Only 3 Watches to a Customer

"Precision Made" GENUINE SWISS STOP-CHRONOGRAPH WRIST WATCHES

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1. MEASURES DISTANCE
2. CLOCKS SURELY OF ANYTHING
3. SWEEP SECOND HAND
4. TWO PUSH-BUTTON STOPWATCH
5. UNBREAKABLE CRYSTAL
6. ANTI-MAGNETIC
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8. RADIA RESISTANT
9. ALSO REGULAR WRIST WATCH
10. INSTRUCTION SHEET

MAIL ORDERS FILLED: If you cannot come to our store send only \$7.99 cheque or money order. Watch will be sent postpaid.

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FRIDAY ONLY

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Genuine Engineering **SLIDE RULE**

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FREE 28 Page Instruction Book with Each Rule

FOR BUSINESS: Bookkeepers, accountants, salesmen, officers, farmers, housewives, office workers save time figuring costs, commissions, etc.

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3-Hour Sale

Compare with pen VALUED AT . . . \$5

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Mail Orders Must Be In by Saturday, Add 12c.

Present this coupon advertisement and 98c you will be entitled to one of our unbreakable new "Tele-View No-Sack" Fountain Pens. Where have you ever seen these features but in a pen selling for \$5.00 or more?

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Limit 3 Pens to a Coupon

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SPECIAL! NOT \$8.95 "Famous Edge Master"

PINKING SHEARS

NEVER BEFORE AT THIS PRICE

Factory Guaranteed

Standard Size Reduced to Illustrate

ONLY **\$2.39** WITH THIS COUPON

- Light Aluminum Handles!
- Steel Cutting Blades!
- Care Fabric Clean!
- Speedy and Simple to Use!
- Made by Master Craftsmen!
- Beautifully Gift Boxed!

At least there is your opportunity to get a pair of quality pinking shears at a sensational low price that every woman can afford. This offer is made possible only through direct co-operation with the manufacturer of the famous "EDGE MASTER" pinking shears. You'll expect to pay up to \$10.00 for a fine pair of quality pinking shears.

Limit 2 Pairs To Each Customer

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Mail orders filled. Add 12c for postage and packing. Mail orders accepted until Tuesday.

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Long before they taste it . . . they know that deep-down, richly satisfying flavor awaits them. A flavor which Chase & Sanborn have been blending from the world's choice, aromatic coffees for nearly a hundred years.

Enjoy it tomorrow! Treat the family to famous Chase & Sanborn.

Chase & Sanborn Coffee

All the flavor your cup can hold!