

# AGRICULTURAL NEWS

P. E. I. Department of Agriculture

**EXHIBITIONS**  
This is the time of the year when thoughts turn to the summer and early fall shows. The first on the list is the Provincial Exhibition and Old Home Week being held August 13th-18th. Early reports indicate that this will be one of the most outstanding shows in the history of the Provincial Exhibition.

Other shows being held in August are the Alberton Exhibition August 21st-23rd. The Crapaud Exhibition on August 29th and the Summerside Flower Show on August 21st. The dates of the other shows will be published later.

**PASTURE FOR SWINE**  
Pasture crops are valuable for breeding and growing swine. In addition to providing green succulent feeds they supply proteins, minerals and vitamins in readily available forms. Moreover, the hog, while foraging, takes exercise, an important routine in the life of breeding boars, brood sows and young pigs.

Pasture crops play an important role in the control of parasites. If pastures are rotated or changed, worm infestation can be brought under control to a considerable extent. Young pigs that have been treated for worms after weaning and put on clean pasture have reasonable chance of escaping further infestation.

Most clovers and grasses grown on Prince Edward Island farms provides suitable pasture, but none is better than alfalfa or red clover. Fall wheat can be pastured in the late fall or early spring when other forage crops are not available.

**CHICK SHELTERS**  
Very little literature has been published on poultry pastures, and experiments carried out in Quebec last year have shown that the following legumes are good: Ladino Clover, Alfalfa, and Birdfoot Trifol. 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 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 insufficient range is provided the land soon becomes bare and poultry with droopings containing worm eggs and disease organisms. Chicks grown on good pasture can be grown on 10-15 percent 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.

**THINGS TO REMEMBER**  
This year has shown a marked increase in the incidence of coccidiosis, both the caecal and intestinal forms. In order to prevent serious losses, early diagnosis and prompt treatment is essential. The services of the Provincial Agricultural Laboratory are available.

diagnosis for coccidiosis. There are several types of coccidia which affect poultry. In many of the forms bloody droppings are not seen. Chicks from a few days of age up to several months can be affected. If you notice the flock looking droopy or the feed consumption suddenly drops or they start dying take action at once. Simply send or bring in two or three sick or freshly d birds to the laboratory at the Health Centre, 188 Prince Street, Charlottetown, for examination.

Foot rot in cattle has been fairly prevalent this season. It is caused by a soil born germ. In all probability the germ gains entrance through scratches or skin abrasions between the toes. All cattle should be watched closely. Any sign of lameness or swelling between the toes or at the top of the hoof head would be suggestive of foot rot. If animals are treated in the early stages, recovery is more easily achieved and loss of milk production and weight can be greatly minimized.

**ABOUT MASTITIS**  
Mastitis or Garget is a disease which causes great economic losses among dairy cattle. Approximately one third of all milking cows have infected quarters during some or all of their milking period. The nature of Mastitis is an inflammation of two or more quarters, almost due to infection. It may be Chronic or Acute. The acute type accounts for about 2-5 percent of all Mastitis.

There are many predisposing causes. The most common is injury. Improper milking practices such as too much vacuum on milking machines, leaving machines on too long, and not preparing the udder for quick let-down, predispose of Mastitis. Insanitary stables and milking practices are also important predisposing factors. Chilling or heavy protein feeding seems to lower resistance to udder infection.

In acute Mastitic the symptoms are generally a hot, swollen or caked udder which is very painful to the touch. There is usually a pink discoloration due to congestion at the base of the teat which may change in very acute cases to a red or purple, followed by gangrene. Milk secretion is usually scant and often watery, stringy or bloody. One of more quarters may be affected. The invading germs may remain localized or invade the blood stream causing systemic infection.

In the symptoms of chronic Mastitis the milk is usually abnormal, although there may be no noticeable inflammation of the quarter. There usually is a thickening of the udder tissue but the quarter becomes reduced in size because of the drop in production. Sometimes chronic Mastitis is so mild that it is not detected until it flares up as acute Mastitis.

## Visit Former Islander, 101, At Vancouver

A group of P. E. I. delegates took time out at the recent Legion convention to look up a 101-year-old former Prince Edward Islander.

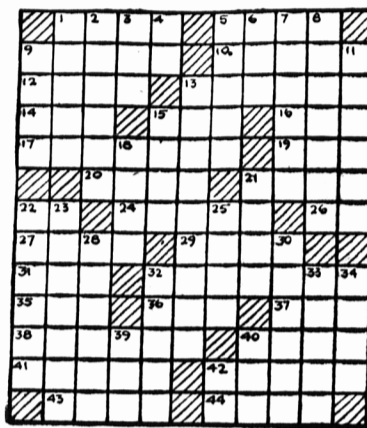
They received help from D. V. Alfred Murphy, son of the late Senator Murphy of Tignish. (He recruited the Eighth Siege Battery in the First World War and was with them when he won the Military Cross). They succeeded in locating John A. Foley, formerly of Waterford, P.E.I., who went to Vancouver in 1886. He will be 101 on Sept. 6, 1956, but his memory is still keen.

Those paying the visit were: Rev. J. R. McMahon, now an Alberman; Eric Campbell of Charlottetown, Earl Cannon and G. L. Monkley of Summerside, John A. Macdonald of Cardigan and Fosh McDonald of Souris.

**QUICKSAND STOPS WORK**  
Work on a west-side highway extension which is the key to a new lake-shore expressway was halted Tuesday for a dispute between the contractors and the Metropolitan Toronto council. McNamara Construction Company officials said they have halted work until authorities pay for the cost of removing quicksand. The metropolitan council representing the city and 12 suburbs has refused to pay more than the contract price.

## DAILY CROSSWORD

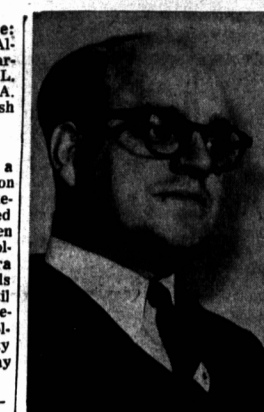
- |                              |                                 |                                    |
|------------------------------|---------------------------------|------------------------------------|
| <b>ACROSS</b>                | <b>DOWN</b>                     | <b>31. American streetcar</b>      |
| 1. English                   | 1. Spanish                      | 32. On board                       |
| 5. Having no feet            | 2. Kitchen implements           | 33. River between U. S. and Canada |
| 9. Flower                    | 3. Tree                         | 34. Asterisk of water              |
| 10. People of Denmark        | 4. Belonging to me              | 35. A shivering of fish            |
| 12. Measure of distance      | 5. Farewell (Sp.)               | 36. Seed of a cereal               |
| 13. Quiet                    | 6. A close friend               | 37. Ships (a wave) over the stern  |
| 14. A lifetime               | 7. American Indian tribe        | 38. Knocks                         |
| 15. Greek letter             | 8. One who treats teeth         |                                    |
| 16. Former Japanese admiral  | 9. Clock face                   |                                    |
| 17. Low automobile trucks    | 11. Pebbles                     |                                    |
| 19. Clamor                   | 23. A pen for sheep             |                                    |
| 20. Keep                     | 15. Tear apart                  |                                    |
| 21. Foundation               | 22. Indefinite article          |                                    |
| 24. Full of life             | 26. Tensile strength (abbr.)    |                                    |
| 27. Tools for drilling       | 29. Place where road branches   |                                    |
| 31. Rowing implement         | 32. Muses                       |                                    |
| 35. Grow old                 | 36. Ant                         |                                    |
| 37. Decay                    | 38. Cleaning rod for small arms |                                    |
| 40. Handle                   | 41. Sag                         |                                    |
| 42. Arabian chieftain (var.) | 43. God of war (Gr.)            |                                    |
| 44. Dutch painter            |                                 |                                    |



## DAILY CRYPTOQUOTE — Here's how to work it:

One letter simply stands for another. In this example A is used for the three L's, X for the two O's, etc. Single letters, acrophies, the length and formation of the words are all hints. Each day the code letters are different.

**A Cryptogram Quotation**  
LOPL KPG JY BWPLO. LOPL KWRPK. JIH KPG. BORT ORPNRT PTK. RPWLO FOPHH VFFF. PBPG-FSJLL.  
Yesterday's Cryptogram—OH, REMEMBER, LIFE CAN BE NO CHARM FOR HIM WHO LIVES NOT FREE—MOORE.



PROF. HEATH MACQUARRIE

## PRESENTS PAPER

Professor Heath Macquarrie of Victoria presented a paper at the annual meeting of the Canadian Political Science Association held recently at the University of Montreal. His paper dealt with the formation of the first cabinet of Hon. Robert Borden who became Prime Minister of Canada in 1911. The former premier is remembered on Prince Edward Island as the man whose government inaugurated the regular car ferry service and the ferry Prince Edward Island was commissioned during his administration. The town of Borden is named in his honor.

Before going to Montreal Professor Macquarrie spent three weeks in Ottawa and sat in the gallery in the House of Commons during the dramatic debates over the Pipeline Bill and the application of closure. He also attended the annual Garden Party given by the Hon. and Mrs. George Drew. Professor Macquarrie is a vice president of the Progressive Conservative Association of Canada.

## 4,500 DOCTORS STRIKE

ATHENS (AP) — About 4,500 doctors in Athens and its suburbs began a three-day strike Tuesday. They protested what they said was "the government's failure to solve their problems and claims." The union ordered that only urgent cases should be admitted to hospitals and clinics. Patients already under treatment will receive minimum medical care.

## BIG EMPLOYER

About 150,000 persons are employed in the operation of British ports, about half of them dockworkers.

## Rev. Donald MacKinnon Is Honoured In North Carolina

The Reverend Donald MacKinnon of the Free Church of Scotland at Kennoway, FIFE, Scotland, who is on a six months' visit to the Free Church Congregations in Prince Edward Island, was, on 4th June last, honored by the Flora MacDonald College, Red Springs, North Carolina, with the Doctorate of Letters (D. Litt.) This was the first time this Scottish College, in its long history, conferred an honorary degree.

On a visit to North Carolina, five years ago, Mr. MacKinnon preached at the Presbyterian Church at Bethesda, Aberdeen, and lectured at the Flora MacDonald College and the Moore County Historical Association. When it became known in North Carolina that he was in Prince Edward Island, his friends took the opportunity of honoring him. Mr. MacKinnon was recommended by Professor Burleigh (now Principal) of the New College, Edinburgh, Professor David MacKenzie of the Free Church College, Edinburgh, Dr. Renwick of the same College, and other Scottish scholars, to the Governors of the Flora MacDonald College who sanctioned the bestowal of the Doctorate of Letters. The degree was conferred on Mr. MacKinnon by the President of the College, Dr. Marshall Scott Woodson.

The Rev. B. Frank Hall, D.D., of the Presbyterian Church, Wilmington, who spoke on behalf of the Board of Governors, said: "The Governors of Flora MacDonald College are happy to break a tradition of more than half a century in order to honor one who so richly deserves it, both for himself and because of his associations with the cherished heritage of this institution. Thus in breaking an old tradition we establish a new one, cementing closer the ties which bind this College with that homeland which in so distinguished a manner, you, Donald MacKinnon, represent. The hood that you wear will be worn by no other man. It is genuinely unique. When you return to Scotland, you will carry with you the esteem and affection of the Flora MacDonald College and the Scots in America."

The Honorable L.H. Fountain, Congressman from the Second District of North Carolina, was guest speaker, and addressed the graduates of 1956 on "The Tasks of Youth". An interesting feature of the day's proceedings was the presentation to the graduates of a beautifully bound Bible by Dr. Leslie Bullock, Professor of Biblical Studies at the College.

In Scotland, Dr. MacKinnon is not only well known as a minister

of the Free Church, but also as a broadcaster in Gaelic, a research scholar in history and a writer on historical subjects in Gaelic and English. His book "The History of the Translation of the Gaelic Scriptures" is a classic. He has published a book of sermons in Gaelic, and his "The Truth about Flora MacDonald" has had a wide circulation on both sides of the Atlantic Ocean.

En route to North Carolina, Mr. MacKinnon visited the Rev. John Sutherland Bonnell of the Fifth Avenue Presbyterian Church, New York, who is a friend of many years' standing. Dr. and Mrs. Bonnell are now on the Island, and Dr. MacKinnon is looking forward to paying them a visit at Georgetown.

## YORK

Mrs. Randolph Murray, York for Toronto on Friday where she will spend a holiday with her daughter, Mrs. Willard Currie, and grandchildren and Mr. Currie.

Mrs. Edision Hardy returned to her home in York, after spending the week-end in Halifax.

Rev. J. M. Sproule returned to York Manse from Sackville, N.B.

Mr. Raymond Vessey, York, was a week-end visitor to Halifax, N.S.

He was accompanied by his daughter-in-law, Mrs. Bernard Sproule and little grand daughter, Kathy.

Many friends welcomed home Miss Mary Watts of Saint John, N. B. She is visiting at the home of her parents, Mr. and Mrs. George Watts, York.

Many friends of Mr. Arthur Brown are glad to see him home from the P. E. Island Hospital, where he was a patient now much improved in health.

Mr. Raymond Vessey, York, was a week-end visitor to Halifax, N.S.

## PLYWOOD?

WE HAVE WHAT YOU NEED

CHANDLER BROS. Building Specialties 6537 492

**idb** a bank to assist in the financing of new or existing industries in Canada

**ANNOUNCEMENT**  
Requests for information and applications for financial assistance under the Industrial Development Bank Act, recently amended, should now be directed to the I.D.B. office recently opened in Halifax at the address below. This office will provide service to all points in Newfoundland, Nova Scotia, New Brunswick, and Prince Edward Island.

**Refrigeration**  
Repairs To All Makes  
**APPLIANCES**  
SALES & SERVICE  
**MOTORS**  
Rewinding and Repairs  
**ELECTRICAL**  
Repairs  
**Palmer Electric**  
Phones 8543 8544

**INDUSTRIAL DEVELOPMENT BANK**  
65 Spring Garden Road Halifax, N.S.

# WEEK-END SUPER SPECIALS AT SHAMA'S

- |                                       |                                      |                             |                               |                                       |                                       |                                |                             |  |   |
|---------------------------------------|--------------------------------------|-----------------------------|-------------------------------|---------------------------------------|---------------------------------------|--------------------------------|-----------------------------|--|---|
| Grade "A" FOWL, lb. . . . . 43c       | Grade "A" CHICKEN, lb. . . . . 53c   | PREM, tin . . . . . 35c     | CHICKEN LOAF, lb. . . . . 55c | Mac. and Cheese LOAF, lb. . . . . 49c | Shoulder ROAST, lb. . . . . 43c       | ROASTING PORK, lb. . . . . 39c | BEEF LIVER, lb. . . . . 37c | Cottage ROLLS, halves, lb. . . . . 65c | Maple Leaf CHEESEFURTERS, lb. . . . . 45c |
| <b>Fruit &amp; Vegetable Dept.</b>    |                                      |                             |                               |                                       |                                       |                                |                             |  |   |
| Large GRAPEFRUIT, 3 for . . . . . 25c | 2 1/2 Lb. Bag CARROTS, . . . . . 25c | BANANAS, 2 lbs. . . . . 39c | TOMATOES, pkg. . . . . 29c    | Medium ORANGES, doz. . . . . 39c      | Heinz BABY FOOD, 3 tins . . . . . 29c | HOT DOG RELISH                 | HAMBURG RELISH              | SWEET RELISH                           | 16 oz. jar 39c                            |

**24 lb. BAG 1.69**

Robin Hood Flour

**MOIRS HARD MIXED CANDY, lb. . . . . 29c**  
Dial 8224 Free Delivery 211 Euston St.

# NEW LOTION-MILD PINK LIQUID VEL



## You Asked For This Modern Dishwasher—It's Here!

It had to happen . . . and you've brought it about! Today's modern living calls for a better way, an easier way—a more pleasant way to whisk you through your dishwashing. You want to wash dishes faster, easier and hygienically clean. More than that you want prettier hands. New lotion-mild Pink Liquid Vel was developed and brought about with you in mind. You'll love it!

## Improved Grease-Cutting Action!

New Pink Liquid Vel makes grease vanish in a twinkling—even in hardest water. No soap scum—dishwater stays clear. Just soak and rinse . . . dishes dry hygienically clean—grease-free, streak-free. Glasses twinkle!

## Improved Lotion-Mild Care For Hands!

There never was anything like Pink Liquid Vel before. It contains no alkali. It works with such speed and efficiency your hands actually spend less time in water. Yes, lotion-mild Pink Liquid Vel helps keep your hands party-pretty.

## New Economy!

Just a sprinkle of Pink Liquid Vel makes stacks of dishes, glassware, silver, pots, and pans twinkle and shine. You save money everytime you wash dishes. Use Pink Liquid Vel for everything you dip by hand. It's pink'n perfect for lingerie, keeps sweaters softer, flumes . . . . . long's fragrantly clean.

*Just a Sprinkle makes Dishes Twinkle!*

**McCormick's GOOD TASTE IN BISCUITS**

**CLIP and TICK WEEKLY SHOPPING LIST!**

<input type="checkbox"/> Bread <input type="checkbox"/> Butter <input type="checkbox"/> Beans <input type="checkbox"/> Baking Powder <input type="checkbox"/> Baking Soda <input type="checkbox"/> Cereal <input type="checkbox"/> Cakes Mix <input type="checkbox"/> Cheese <input type="checkbox"/> Catsup <input type="checkbox"/> Cocoa <input type="checkbox"/> Coffee <input type="checkbox"/> Cleaners <input type="checkbox"/> Eggs <input type="checkbox"/> Face Tissues <input type="checkbox"/> Flour <input type="checkbox"/> Jelly Powders <input type="checkbox"/> Jam <input type="checkbox"/> Laundry Bleach <input type="checkbox"/> Mustard	<input type="checkbox"/> Meat <input type="checkbox"/> Milk <input type="checkbox"/> Pepper <input type="checkbox"/> Peas <input type="checkbox"/> Pudding Mix <input type="checkbox"/> Pickles <input type="checkbox"/> Rice <input type="checkbox"/> Salt <input type="checkbox"/> Serviettes <input type="checkbox"/> Soaps-Toilet <input type="checkbox"/> Soaps-Laundry <input type="checkbox"/> Starch <input type="checkbox"/> Soup <input type="checkbox"/> Spaghetti <input type="checkbox"/> Shortening <input type="checkbox"/> Sugar <input type="checkbox"/> Syrup <input type="checkbox"/> Tea <input type="checkbox"/> Vinegar <input type="checkbox"/> Vegetables
---	--

THIS SPACE FOR EXTRAS