

# Agricultural News

P. E. I. Department of Agriculture

## EGG QUALITY

Poultrymen are thinking more and more about the matter of inferior egg quality. We have arrived at a period when real egg quality is going to be an essential for profit in market egg production. If we intend to keep our present markets and further develop them it is essential that we produce a quality egg which is not only produced but marketed the same quality or better quality than our competitors.

Feeding is only one link, but an important one in the chain necessary to produce high quality eggs. You are undoubtedly aware that individual hens vary in the kind of eggs they produce. As stated above feeding is only one link, but an important one, therefore, in the chain to develop a quality egg which will not only produce but marketed the same quality or better quality than our competitors.

## WINTER MILK FLAVORS

Mr. J. C. Palmer, Ontario Agricultural College, Guelph, says that such things as turnips and rape should never be fed before milking. Otherwise the cream will be off-flavor and be rejected or made into inferior butter. Feeds that seem more common during the winter, so now is the time to watch your feeding methods.

It takes a very short time for feed flavors to reach the milk. Experiments show that four hours before milking is the deadline for these types of feeds.

## DO YOU FEED JUNK?

We are feeding our livestock \$100,000 worth of junk every year. This is the word of Herbert K. Leckie, research director of the Council of Canadian Meat Packers. Toronto, and other livestock experts interviewed by Farmer's Magazine.

Livestock can't know that bits of metal, nails and glass make a poor — often deadly — diet. This habit of foraging on metal, labeled hardware disease, is so wide-spread in the United States that it has been reported that approximately \$100,000 worth of meat is wasted each year.

In the 12-month period ending March 31, 1952, some 782 carcasses were condemned because of an inflammation disease known as Pericarditis. In 1952-53, 644 cattle were condemned. Junk in an animal's digestive system is one of the chief causes of this disease.

"Each year there are reports of quite serious losses which are a direct result of livestock eating junk," Mr. Leckie said. "Losses in Canada would be about one-tenth what they are in the United States."

"It's very easy for bits of metal to get into silage, especially when wire balers are in use on a farm. The introduction of twine balers must have cut the losses to quite an extent," he said.

Mr. Leckie pointed out that not only market livestock were affected by hardware disease, but there is the danger present of a prize bull or extremely valuable cattle contracting the ailment.

He said that overall insurance to cover prize livestock was out of the question for the majority of farmers and there was little they could do to protect their cattle other than keep a clean, tidy, metal-free farm.

Mr. Leckie said that although most of the losses came to light after the cattle were slaughtered, the losses are not entirely suffered by the meat packers who bought the diseased cattle.

In an industry, where this is a known loss factor, Mr. Leckie explained, "this loss is taken into consideration during the operation of the business during the year. Hardware disease hurts everyone!"

Dr. W. P. Bond, Bloomsburg, Pa., developed a small powerful magnet to aid veterinarians in recovering small bits of metal during surgery for hardware disease. Vets are credited with saving many animals that have eaten metal.

Professor James A. Henderson, head of the department of medicine and surgery at the Ontario Veterinary College, Guelph, said "That about 35 cattle have been operated on there for hardware disease during the past two years."

"Many of them were extremely valuable cattle coming from some of the best purebred herds in Ontario," Prof. Henderson said. "Results were generally satisfactory."

Adopting these simple suggestions may save your grief:

1. When a nail slips out of your fingers, don't fail to pick it up.
2. Don't leave old fence wire lying about. Pieces break off due to rust and become a menace to your cattle.
3. If you own a wire baler, watch it closely.
4. Don't leave broken-down machinery around the farm.
5. Be sure your feed-hopper is free of metal, also bin and loft.
6. Keep the farm yard tidy, free of metal objects.
7. Canadian feed manufacturers have installed magnetic cleaning units to remove metal from feed.
8. If one of your cattle gets hardware disease don't blame anybody but yourself!

The above article was written by Mr. W. M. Hanney for Farmer's Magazine.

The annual meeting of the Dairyman's Association will be held in the Legion Hall, Grafton Street, Charlottetown, on Wednesday, March 2, 1953. There will be afternoon and evening meetings, with clear problems concerning the dairy industry will be discussed. All dairymen are urged to attend this very important meeting.

## PREPARATION OF LYE SOLUTION FOR MILKING MACHINE

Stock solution. Dissolve 3 tins of good grade lye in 4 quarts of cold water. On account of the intense heat which develops, it is best to use an enamel pail. This is the stock solution and should be kept in a tightly stoppered glass or earthenware jar stored away from the reach of children.

Soak solution for filling milk tube system. Take 4 ounces of stock solution and dilute with clear cold water to 4 quarts. This should be used to fill the tubes approximately half of one percent of lye, having a distinctly slippery feel.

The solution rack method is strongly recommended in place of the older method where the tubes were placed in a large crock; less solution is required, and a fresh quantity of fresh solution at full strength is used at each milking. It also avoids trouble due to air pockets in the tubing portion of the crock method, whereby portions of the tube escape contact with the solution. Less space is also required in the milk house.

## "ASPARAGUS"

When we consider crops that have not been grown extensively in the province to date but are receiving some attention today, we must think of Asparagus. There are some questions and answers which may be interesting.

1. What kind of soil is best adapted to asparagus production? Sandy loam soils that have an open well-drained subsoil, are of average fertility, and contain appreciable organic matter are particularly adapted for asparagus.

2. Should any more care be taken in preparing soil for asparagus than for any other crop? Asparagus is deep rooted and remains in the ground from 10 to 15 years. It is difficult to get lime and phosphates into the subsoil after the crop is planted.

3. How can the sub soil be prepared for asparagus? When the furrows are opened for the roots, the soil may be loosened to a depth of 6 or more inches with a subsoil plow, and 1 ton of domestic ground limestone and 1/2 ton of superphosphate per acre may be applied in the bottom of the furrow and mixed with the soil by means of subsoil plow or cultivator. A dense subsoil that is acid will not support good growth of asparagus. Such will seldom produce an average yield.

4. Where should asparagus roots be procured? If only a few roots are needed, it will be advisable to purchase them from some reliable seedsman or plant grower. If a large number are required, it may be more economical to grow the roots at home, although many asparagus growers prefer to purchase their roots from some well-known source.

5. The age asparagus roots should be planted? Plant large 1-year-old roots.

6. When should asparagus roots be dug? The roots are set in the early spring and most growers prefer to dig the plants from the seed rows and set them without delay.

7. What effect does the size of root have upon the commercial crop? Large root gives the new planting a quicker and more vigorous start than do small roots. If the roots were grown with adequate spacing in the nursery the size of root may be an indication of what can be expected in future years.

8. Does dry weather affect asparagus yields? Dry weather reduces the yield of asparagus spears. The application of water to asparagus beds in sufficient quantity to soak the ground so that the roots obtain the water probably will pay good dividends if the water does not cost too much. Light sprinklings of water will probably do no good.

9. How far apart should asparagus roots be planted? The rows should be 5 feet apart, and the plants 18 to 20 inches apart in the rows.

10. How deep should the roots be planted? The roots should be planted in furrows prepared with a middle



## Florist 97

Mr. Von Clure Gay, Upper Prince Street, Charlottetown, will celebrate his ninety seventh birthday Wednesday the twenty-third of February. He is one of Charlottetown's most outstanding florists, is known as the man with the green thumb, as his flowers have always been the very best and sought after by lovers of flowers. As recent as last spring he planted hundreds of tiny flower plants. He just can't keep away from flowers, no doubt he will be seen walking over to his son's hothouse before many weeks go by.

Mr. and Mrs. Eric Robinson of Augustin Cove, left Saturday morning on a motor trip to Florida, where they will spend a month.

Mr. John F. Saunders, United Kingdom Trade Commissioner, Halifax, is visiting government and business representatives in Charlottetown.

Mr. Richard Ferguson, B.Sc., son of Mr. and Mrs. Edwin Ferguson, Hampton, left Monday by plane for Ottawa. There he has accepted a position as chemist with a Government Chemical Laboratory.

Mr. Charles H. Black is looking forward to an extensive trip during which he will visit relatives in this country and the United States. He reports that he is in excellent health despite some unfounded rumours of an accident.

The February meeting of the Union Road W. M. S., met at the home of Mrs. Sterling Yeo on Feb. 7. Theme for the month, "The Church Universal in India." Meeting opened by singing "From Greenlands Icy Mountains," followed by the Lord's Prayer in unison. The program was taken from the Missionary Monthly. Roll call was answered by eight members and one visitor; minutes of the last meeting was read and approved.

Refreshments were then served by the hostess and a social hour spent.

Nefertiti, wife of King Saker in ancient Egypt, is shown in sculpture as one of the great beauties of olden times.

Recent visitors to Breadalbane included Mr. Robert MacKay, Summerside, Mr. Frank Myers, M.L.A. and Mr. Walter MacKenzie, Charlottetown.

Mrs. John Hickox was hostess for the Crawford Memorial Women's Missionary Society on Thursday, February 10. Several tracts which discussed the evils of swearing and gambling were read by the members after the regular missionary lesson. As the new project for February, the members decided to begin a patchwork quilt.

Mrs. (Captain) Lorne Cousins, Borden, visited her mother, Mrs. Hugh F. Mackay, Breadalbane, on Tuesday, February 15.

Miss Peggy MacNeill, teacher of Breadalbane Village School, was a visitor to Charlottetown on Saturday, February 19.

Peace, it's wonderful, especially for testing babies. Gerber's Teething Biscuits are smooth-surfaced and extra-firm to bring soothing relief to baby's tender gums. Provide plenty of biting satisfaction as well. Package-wrapped in aluminum foil to preserve freshness—individually wrapped in cellophane.

Cue for weaning shy ones. Some of the most successful visiting adults I know, make friends with shy year-olds by "delaying action." Paying no attention to the little one at the outset, often arouses curiosity and causes the lad or lass to come to you. Once interest has been indicated, you can usually further the friendship with a chain of jingly keys, a bright-colored hankie or most anything you may have in your pocket or purse.

Another Cue for weaning small-try—THE GERBER BABY DOLL, a \$3.75 value for only \$2.00 and 12 Gerber's Baby Food labels—12 a. high with all the charm of the original Gerber Baby. Completely new, with vinyl plastic head, rubber body, movable arms and legs. Comes with diaper, bib, nurse, Gerber's Cereal play boxes, cereal dish and spoon. Mail to Gerber-Ogilvie Baby Foods Limited, Box 68, Toronto 14 Canada. Offer good only in Canada. Expires Dec. 31, 1953.

FOR RELIEF OF ARTHRITIC PAIN DOLCIN

Zest for ALL palates! Barbour's MUSTARD

COW BRAND BAKING SODA PURE BICARBONATE OF SODA

# City and Central

COOK'S for perfect pictures.

CRASWELL for Better Photographs.

NEW SUIT SAND BLOUSES—All Weather Coats arriving daily. Norma's, Kent Street.

ARRIVING DAILY new Spring Dresses. Kennedy's Ladies' Wear.

MILK — the perfect food — drink another glass.

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

"WE TREAT THE SICK WELL" — Giggys' Pharmacy, open evenings 'till 8 o'clock.

AT NORMA'S — Special rack of Dresses to \$21.95. All sizes to clear—\$5.00. All wool Cardigans, regular \$4.99 for \$2.99.

LEADERSHIP SCHOOL for Sunday School Teachers by Maritime Religious Education Council Staff, Wednesday and Thursday evenings, 7.15. Trinity United Church.

ENGAGEMENT.—Mr. and Mrs. Hersey Carver, Lyndale, announce the engagement of their daughter Shirley Elizabeth to Gerald Clarence, youngest son of Mr. and Mrs. Percy McLeod, Orwell. Marriage to take place in the near future.

SPRING PARK CARD PARTY — At a card party held at Spring Park Hall on Monday evening the following were winners: ladies, first, Mrs. A. Stewart; second, Mrs. J. L. Larier; consolation, Mrs. Ethel Clark; men's first, Loman Cairns; second Earl Ronahan; consolation, Robert Constable; freeze-out, Mr. and Mrs. Robert Constable.

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# The Guardian Page 3 Wednesday, Feb. 23, 1953

## Prince Edward Island HOSPITAL

Notice is hereby given that in pursuance of the Act of Incorporation a public meeting of all contributors to the Prince Edward Island Hospital will be held in the class room, new nurses' residence, Charlottetown, on Thursday, February 24th, 1953, at 8 P.M. for the purpose of electing trustees for the government of the institution in accordance with the by-laws and for the transaction of such other business as may be brought before it.

J. ANDREW LIKELY, Secretary, Board of Trustees.

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# Ruhamah Scheinfeld Frank

## We And Our Neighbors

The Innocent Bystander "Johnny, I'm ashamed of you, kicking Fido. He never hurt you," says mother.

"I don't like him," cries Johnny, "he gets in my way." Johnny really does like Fido, his faithful playmate. But Daddy promised to take him fishing and then said he couldn't and worse still when Johnny made a fuss, Daddy scolded him.

Obviously, Johnny couldn't kick Daddy, or even express his true feelings toward him. He had tried that when he was smaller and it only brought further trouble on him. So long suffering Fido was the scapegoat.

Sometimes Johnny lets out his anger and resentment on a toy, even a toy he cherishes. Blockades in his desires and in his aggressiveness toward the one who blocks him, he attacks the individual or object that offers no threat to him.

Johnny is using the mechanism of Displacement. "This" says one definition, "is the technique of shifting a response or reaction from its original object to another which is less dangerous." Or in simpler language, Displacement as the name indicates, is the device of transferring your feelings toward one person to another (or object).

Unfortunately, we do not outgrow this method of releasing tension. Except for the few "who have arrived," giving vent to our feelings when crossed or disappointed by some one in authority, may lead to the loss of much desired opportunities or goals. So unconsciously we find a victim in some innocent bystander — if he seems harmless enough.

We would be more on our guard against this tendency if our emotional reactions did not persist (due to the involvement of our

organs, glands, etc.) after the situation that caused them had passed. We all know, for example, how the effects of a narrow escape from injury are felt hours, even days, after the event. In the same way, Miss Brown, the teacher, who quarreled with her young man the night before, "displaces" her feelings toward him on her pupils the following day. Mr. White, the clerk, irritated by a demanding customer in the morning, quarrels with a fellow clerk at closing time.

Home it is said is the place where they must take you in. Home is also where it is safest to displace feelings of anger and resentment. It happens that husbands and wives take out, or displace, the feelings they dare not express to others, on their children. Sometimes their disappointment in the relationship between them is also visited on their children.

Because the device of displacement is used unconsciously, little can be done at the time the innocent bystander is attacked. But afterward words of regret and assurance that the harsh words or deeds weren't deserved by the victim, can do much to heal. Children particularly need such assurance.

But fortunately, the average person goes about his daily affairs with only an occasional need to use the mechanism of displacement. If he finds himself more often than that feeling mean and bitter, he tries to discover what is at the bottom of such feelings, and takes some constructive action. All in all, I believe the average person finds satisfaction in his work and relationship with other people and shares these feelings with his family. His unexpected gift for his wife and treat for his children, are his expressions of "displacement."

# Gregory Clark Goes Driving

Newspaperman Gregory Clark hates winter driving. Ice and snow he doesn't mind too much — it's the ruts that annoy him.

In The Standard this week, Gregory Clark tells an amusing story of a winter-driving experience he had that ended with two traffic cops on his tail.

You'll enjoy reading this latest story by Gregory Clark. Read it in The Standard — on sale now, complete with Magazine, 12-page novel and 20 pages of comics. Only ten cents!

The Standard

Constipated? Try The EX-LAX Way

EASY TO Take EASY-Acting EASY on the System

Good for Children and Adults EX-LAX The Chocolate Laxative



# This is new Lux Liquid...

## it washes dishes faster, cleaner than any other suds



floats grease clean away really makes 'em sparkle! one teaspoon does a dishpanful gentle to hands, fabrics too!

Lux Liquid Detergent suds up instantly because it's already dissolved. Gets right in under the grease and floats it away. Yet your dishwasher never gets greasy... stays clean-feeling and sudsy.

Just lift glasses out of the pan and they're diamond-bright. Let those dishes drain dry—you won't find a single streak. Dishes feel clean, too, because they're absolutely grease-free.

Concentrated liquid. One can does more dishes than two big boxes of powder. Even in hard water Lux Liquid can save you 4¢ on every dollar you've been spending on old-fashioned powders.

New Lux Liquid is milder than any other detergent... beauty-soap mild! Get Lux Liquid today—packed in a can so it should be—won't break like a bottle. And the can has a dripless spout!

ACTUALLY! Save 4¢ on every dishwashing dollar!