

Agricultural News

P. E. I. Department of Agriculture

Annual Fur Show

The 22nd Annual Live Fox Show and the 5th Annual Live Mink Show got under way yesterday in the judging pavilion at the Provincial Exhibition grounds. The fox entries are very commendable and show quality throughout. Between 275 and 300 foxes are being judged. One individual exhibitor entered 40 foxes. Keen interest was evident by the exhibitors and numerous spectators. The judge of the foxes is Mr. George Callbeck of Summerside.

The Annual Live Mink Show has been gaining in favor each year. In addition to the mink exhibitors there are two entries from Nova Scotia. The judge is Mr. John C. Molony of the Hudson Bay Company.

will go down in history as one of the most successful shows ever held. It was characterized throughout by quality and keen interest on the part of exhibitors and spectators alike.

A large proportion of the top laurels went to Prince Edward Island. The credit for this good showing is the result of hard work and careful planning on the part of our exhibitors. May we extend our congratulations to them for a job well done. However, the showing made this year should act as an incentive for quality production amongst our farmers generally. If this is achieved we can look forward to new exhibitors and larger entries in future years.

Square Dancing

Outside of Agricultural exhibits and the nightly horse show, square dancing provided the large entertainment feature. These competitions are open to any interested groups throughout the Maritimes. There were some 18 different groups from various parts of the three provinces. Two groups were entered from this Province and were successful in obtaining first and third places. The second place was won by a group from Springhill, Nova Scotia.

The management of the Winter Fair say that square dancing will be continued next year and that they look forward to larger entries. It is hoped that next year will see several of the rural areas in this province represented.

Clean Milk On The Farm

This is the third in a series of articles dealing with the production and handling of clean milk. In the two previous articles the cow, stables and buildings were discussed. This and the next article will deal with milking practices, care and disinfection of milking machines and proper cooling. It is only by constant vigilance that quality milk can be produced.

Utensils

Construction: Milk cans, pails, and strainers should be constructed of heavy gauge material so that they do not become dented easily. "Seamless" construction is the most sanitary.

Use stainless steel or well-tinned utensils. Do not use utensils that

have cracked seams and that are pitted and rusty. Have them properly reconditioned. Milk pails of the hooded type are best, even under the cleanest conditions. A single-service cotton disc or pad should be used for filtering all milk. Cloth is not satisfactory and should not be used.

Method of cleaning: There are five steps in properly cleaning utensils: First, rinsing with cold or lukewarm water; second, washing, using a warm cleaning solution; third, rinsing with clean water; fourth, sterilizing; fifth, placing on racks to dry.

Do not use soap as a cleaner; if soap is used a film will form on the surface of the utensils. A milk washing powder, especially prepared for cleaning dairy utensils, should be used. Use clean brushes, not dishcloths.

Be sure that all milk remnants have been removed before the utensils are sterilized. Steel wool may scratch the tinned surface. Do not use a scouring powder. To remove a milk stone deposit use a commercial preparation that does not damage the metal surface.

Approved sterilization of the cleaned utensils consists of any one of the following:

- (1) Exposure to steam, for at least 15 minutes at 170° F. or over, in a cabinet.
- (2) Exposure to steam from a jet for at least one minute (inverted cans and pails only).
- (3) Immersion of the equipment in, or exposure to, a chlorine solution for at least two minutes. The solution should be made up to a strength of 100 parts per million of active chlorine. After sterilization the used solution must contain not less than 50 parts per million of active chlorine.
- (4) Immersion of the equipment in, or exposure to, a chemical sterilizing solution other than chlorine. The compound used must have the approval of Provincial regulatory officers.
- (5) Immersion in hot water, at 170° F. or over, for at least two minutes; or exposure to a flow of hot water, at 170° F. or more at the outlet, for at least five minutes.
- (6) Exposure to air, at a temperature of not less than 180° F. for not less than 20 minutes, in a hot-air cabinet.

After sterilization the sterilized surfaces, which come in contact with milk, must not be contaminated by touching them with the hands, or by files or dust. When the utensils are not stored after sterilization in a dust-free cabinet, they should be rinsed with a chlorine sterilizing solution and thoroughly drained before they are used.

Storing: Keep the cleaned utensils in the screened milk house on racks. Invert the cans and pails. Keep everything in order. Do not contaminate the cleaned utensils. Dry utensils do not become rusty. Bacteria do not grow on clean, or dry utensils.

Contamination of milk by utensils: Improperly cleaned and not sterilized utensils may contaminate the milk with millions of bacteria.

Hot water and steam: Automatically operated electric water heaters, or electric steam boilers, are efficient—and convenient to use. An adequate supply of hot water for washing utensils is necessary on all dairy farms.

The Milker

Health: Milkers and milk handlers should be healthy and must not attend persons affected with contagious disease. A person suffering from a severe cold or cough, who has a sore throat, or who has abscesses or sores on the body, hands or arms, should not milk cows or handle milk. Don't sneeze over the milk pail.

Hands: Wet-hand milking is filthy. Before milking wash hands with soap and water, then dry them with a clean paper towel. Keep fingernails well trimmed. Wash and dry hands when they become soiled.

Clothing: Wear clean, preferably white, cotton clothes including a cotton cap during milking and while handling milk. White cotton garments are easy to wash and are convenient to use. Wash the clothes often.

Milking: Before milking each cow a small amount of milk from each quarter should be milked into a strip cup. The first milk obtained may have a high bacterial count. The fat content is low. Abnormal milk can easily be detected on the screen of the strip cup. The early detection of mastitis is of a distinct advantage as the dairyman can adopt remedial measures. The milk in the strip can should be discarded into the milk house drain. Do not sell milk from cows having chronic mastitis. Blood tainted milk should be discarded.

Dirt will add millions of bacteria to the milk. Do not soil hands during milking. Always wash and dry hands after toilet use.

Milk stool: A metal milk stool is best. It is easier to clean than one made of wood. Hang the milk stool on the wall when not in use.

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.

COOK'S for Perfect Pictures.

HOWARD MacINNIS FOOT-WEAR at 175 Queen Street.

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MEMBERS OF CURLING CLUB. Whiskey raffle at the Club on Wednesday at 8 o'clock, for you.

AT HOLMAN'S Charlottetown and Summerside, Christmas records are on sale.

THREE FLIGHTS WEEKLY to Magdalen Islands, P. Q. Tuesday, Thursday, Saturday, Phone Maritime Central Airways 2061 or 840

SAD NEWS RECEIVED—Word has been received from Toronto by Mr. and Mrs. George H. Kiely, Covehead Road, of the death of Mrs. Lavina McAushey, mother of Mrs. Douglas Kiely, on Sunday, November 1st.

HOLMAN'S Charlottetown, Store Dutch Auction, Andrew Malcolm Mahogany Dining Room Suite. Being reduced \$20.00 per day until sold. A wonderful buy for someone. See it today in Holman's window.

RECOVERING FROM ACCIDENT—The following item, reprinted from a column of Burns Lake Hospital news, in the Inter-For News, published in Smithers, B. C., will be of interest to friends of James Murphy, son of Mr. and Mrs. Michael Murphy of New Haven, who is presently recovering from an accident at Burns Lake the latter part of October in which he suffered serious burns.

"James E. Murphy, from faraway Prince Edward Island, is recovering rapidly from severe burns sustained when the gas tank of his truck caught fire, but his right hand still resembles a boxing glove. Patient nurses are peeling him off gradually."

Personals

Mr. and Mrs. Rundell Seaman are leaving this morning for Atlantic City, N. J. They will be accompanied by their daughter, Mrs. C. S. Drew, who will visit her sister, Mrs. Grant Gregory.

We And Our Neighbours

by Ruhamah Scheinfeld Frank

WHAT ARE YOUR ASSETS?

The young couple who asked their fairy godmother for the gift of high intelligence for their son, and is a much needed trait in our world today, must wait patiently for the discussion of the wisdom of their choice, while we continue to pursue (more or less breathlessly) the meaning of intelligence.

We have considered in some detail "Space" (perceptual speed) (clerical ability) and shall now deal with the other five, better known basic primary mental abilities established by Dr. Louis Thurstone of the University of Chicago, as the components of general intelligence.

Of the five, Verbal meaning or Verbal comprehension, Word fluency, Memory, Number and Reasoning, the first plays the most important role in our judgment of young people. This is not strange, since the best working definition of intelligence, is the ability to learn, to solve problems, to deal with novel situations. And in practice, our schools, and most schools everywhere (in spite of the talk about "modern education") overemphasize the first part of the definition. We set school tasks that test the ability to

KEEP THESE IN MIND!

Some of the early signs of cancer are:

- A lump in the breast. Unnatural bleeding from a body opening.
- A sore that does not heal, particularly of the skin, face, mouth or lips.
- Any persistent change in bowel habits — such as diarrhoea or constipation.

Many Canadians are enjoying life today because they found that early cancer can be cured.

Keep these danger signals in mind and see your doctor if one appears.

Illustrated is a new made-to-measure uniform issued free to all women accepted in the R.C.N.(R) — part of a complete clothing kit, including summer and winter uniforms.

Time To Cool Off Aboard Cruise



Though it's hot both above and below decks as the cruiser H.M.C.S. Ontario steams through equatorial waters during her current circumnavigation of South America, her seamen are able to cool off with ice cream and soft drinks at the canteen fountain. Shown at the fountain during "stand easy" are Ordinary Seaman Ronald Carpenter of Toronto and Len Gallant of Somerset, P. E. I. Able Seaman Jim Cockrell of Victoria is serving.

(National Defence Photo).

learn—but to learn chiefly from books, or the teacher's notes obtained from books, and often label those stupid who are low in verbal meaning ability and can learn better in other ways.

It is true that verbal meaning ability is one of the sharpest tools in our intelligence chest. It is the ability to understand ideas expressed in words. It is the key to ease in reading and generally goes with the power to write and speak effectively. This ability may have great significance in the two higher levels of intelligence—solving problems and dealing with novel situations. We use words in planning how to attack problems, in testing possible solutions mentally, before we act. How much of this ability is inherited, how much is developed, may never be measured accurately. But, how often the child's eagerness to read, his curiosity about words, is stifled by the impatience of parents and teachers!

Verbal meaning ability is not all that is needed, of course, but writers and editors must have it, and it is a much needed trait in librarians, teachers, secretaries, executives and research workers. It is a great help in all life's activities.

As to Word fluency—have you a little chatter-box in your home? Or a big one, for that matter? Those who enjoy talking and like to use words without being interested in learning new ones, or the exact meaning of old ones, are generally high in Word fluency. As you might infer, salesmen, radio announcers, actors, reporters and publicity men, are unusually high in this ability.

When we speak of the mental ability of Number, we are not referring to solving problems, but to the ability to add, subtract, multiply and divide ordinary numbers. Some children seem to take to it "naturally", but those who find these operations difficult, and otherwise bright children often do should be coached if further work in arithmetic is not to result in failure.

In the world of work, those who have struggled with simple arithmetic in school, should not attempt to become cashiers, bookkeepers, accountants, or statistical workers.

Those who pride themselves on their Memory, must ask themselves whether it is the ability to learn by rote—reproduce material exactly, or whether they are able to reproduce certain parts of the material or situation (Memory for content) or whether they have Memory for meaning—that is, they can reproduce the general ideas or meanings of the situation or material. Perhaps they have all three kinds of Memory. Memory can be a most useful mental ability—but what we remember, and how long we remember, depends—

Finally, we come to Reasoning, the very core of Intelligence—the ability that involves all the phases of intelligence, the ability to learn, the ability to solve problems, to foresee consequences, to deal with novel situations in the light of past experiences, to compare, to organize mentally.

This brings us closer to our central theme: Is high intelligence that can be defined as we defined Reasoning, the supreme gift?

Seasoned Timber

By Dorothy Canfield

CHAPTER TWELVE

When it came, it was as quickly over, Timothy thought, as being electrocuted. He was in his office one evening and Mr. Dewey sat waiting till Timothy was free for the campaigning calls at the farms which they had planned for the evening.

The door to the corridor was at the extreme right of Timothy's field of vision. He saw Canby come swinging in, his head up, not shambling—marching. To Mr. Dewey, to Timothy's profile, to the room, to the universe, Canby cried out, "I'm engaged to be married."

Mr. Dewey was saying, astonished, curious, "You don't say! Who to?"

The question sent Canby into fits of laughter. Timothy was lost, literally, materially lost. For a moment he did not know where he was, nor who the two people were in the room with him. Yet after a time he heard Mr. Dewey saying, "Well, now Canby, you've certainly got yourself one of the nicest. I'd like to've married her myself, if I was the age to. Wouldn't you, T. C.?"

To Canby, coming up close to him now, looking at him out of shining eyes, Timothy held out his right hand. Canby laughed nervously and said something to Mr. Dewey. Then he went to the door, lifted his arm high over his head in an elated gesture, waved a smiling, already half absent good-by to Timothy, opened the door, closed it after him.

On the day in July when Canby and Susan drove away to be married, leaving behind them those hasty, doubly signed notes for Della, for Aunt Lavina, for "Uncle—

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DOROTHY DIX'S COLUMN

Continued from page 2

on, apparently, for many years. Now that I know, should I be cool to him, or what attitude would you advise me to take?

ANSWER: I'm very sorry your first letter wasn't printed, but it is impossible to publish all the letters I receive. However, a self-addressed, stamped envelope would have brought you a personal reply. The very last thing you should do is to become suddenly and inexplicably cool to your husband. Either ignore the situation entirely, hoping it will clear in a short time, or tell your husband you are aware of his infidelity. In the latter case, you must be prepared for the next step which may quite easily be a request from him for a divorce or separation.

Don't begin something you can't finish. Make up your mind exactly as to what stand you will take, and stick to it. Don't drag this affair into the light simply to make a martyr of yourself over it. What you decide to do depends upon whether or not you still love your husband, how much your marriage means to you in terms of security and social status, and whether or not there are children to be considered. Only you, with perhaps the advice of your clergyman, doctor or lawyer, can make the decision.

DEAR MISS DIX: What can boys do about girls who persist in following them everywhere? I am 15, and my friend Walt is 14. We are bothered by two girls who shower us with invitations, want to know where we are going all the time and are, in general, a nuisance. We are not interested in girls, and if we ever do become interested, it won't be in "man chasers."

ROB

ANSWER: You certainly seem to have attracted a couple of leeches. Since the girls are so seriously interested in boys, I guess it's just unbelievable to them that their attentions aren't returned. You'll just have to continue ignoring them as much as possible, even if it's necessary to become downright blunt about it.

Girls realize that most adolescent boys aren't overanxious for feminine companionship, but they are equally convinced that in time they'll break down the male's reserve. Of course, in time they usually do, so we can't blame them for persistence, can we?

Miss Nilsson cannot reply personally to readers but will answer problems of general interest through this column.

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