

Agricultural News

P. E. I. Department of Agriculture

Farm Safety

Accidents don't happen — they are caused. The best way to keep from causing accidents is to adopt good farming practices. Besides this we should learn to observe hazards or danger spots about the farm. Then on noticing these should act to remove these should be kept at once. Let us consider how accidents may be prevented.

First of all everyone should put things where they belong. There should be a place for everything and everything in its place. There are a few examples: The stable — have a special closet or rack for forks and shovels. One never knows when an animal may become crippled by stepping on a fork. If poisons and the milk and cream are kept in the stable, have all containers plainly marked and so placed that neither child nor animal would be able to get into or sharp protruding nails should be removed.

Next, the yard — what can be done in the yard? First let's make sure the fences are strong and substantial. All old fence wire, metal scrap heaps, old pieces of iron and bottles should be collected into a pile surrounded by a good fence. Cattle will quit often swallow nails and cause their death. Pruning nails, spikes, limbs and boards should be removed. Notice especially the posts on each side of the gates.

Machinery should never be left about the yard. Animals are quite inquisitive and may become entangled, wounding themselves and damaging the machine. Doors to granaries and gates to grain fields, root-crops and gardens should be kept closed when not in use.

In recent years with an increasing amount of spraying being done to kill insects, many animals have also died as a result of careless practices in the use of poisons. Take every precaution with your sprayer and materials. Do not leave the used containers lying about where a wind may blow them into a pasture field or next to a fence where animals may reach them.

I have left the most important don't to the last. It is those connected with the use of your tractor and machinery. Here are a few: Never step over running belts. All moving parts of machines such as cog wheels, gears and power-take-off should have shields. Tractors were not made to carry more people than the driver. Many accidents may only cause misery for one or two weeks, but tractors accidents are often fatal.

There are many precautions that should be observed in working with machines and these are often listed in magazines and booklets. I cannot list them all in this short talk. The main thing is that you should at all times use care. Remember, "Accidents don't happen — they are caused."

Washing Dairy Utensils Only the best grade of utensils, of possible of seamless construction and made of some non-rusting metal should be used, or, falling into this heavily tinned steelware. Galvanized, enamelware or wooden pails should never be used. Utensils with rusty spots, cracked seams or rough surfaces are hard to keep clean. Should any cracks or open seams develop, they should be filled with solder immediately, otherwise they offer protection for many bacteria which feed the milk at the next milking. "Milk-stone," which forms from the milk solids and the minerals in water and cleaning solution, provides excellent protection for the bacteria, and its formation should be guarded against. If it appears, it should be taken off at once with a specially compounded "milk-stone remover" or acid detergent. Steel wool should never be used. It leaves a scratched surface, and hastens the rusting. After milking a film of milk covers the inside surface of utensils. This should be removed without delay, for if allowed to dry on it is hard to remove. Best results follow the use of a warm rinse; very hot water would not be used as it scalds the film of milk onto the metal. The remaining traces of milk should next be removed with a stiff bristle brush and a hot (125 degree F.) solution of a good dairy cleaning compound.

teins, but does dissolve the mineral deposit. Frequency of treatment upon the rate at which the film forms. In extreme cases it may be necessary to use the acid cleaner every other day, while in others once a week or less may suffice. However, the simplest way to avoid milk-stone is to brush with a good alkaline dairy cleaning compound according to directions after every milking, which may be purchased at your factory or any dairy supply house.

After pre-rinsing and brushing utensils should be given a clear rinse, preferably with a large quantity of really hot water. This leaves the surface clean and hot, and ready for the next step. After shaken to remove as much moisture as possible, the utensils are placed upside down on a suitable draining rack to drain and dry.

New Variety of Turkeys

A new variety of turkeys, called Nebraskans, is being introduced by our leading turkey breeders. The following is a description of the unique color pattern: The plumage of the turkey is distinctly different appearance, possibly not too remote from the general appearance of Narragansetts. However, close up, the Nebraskan is quite different in its plumage pattern. The undercolor of all sections of both male and female is solid white next to the body with undercolor of the back is slate, with black strippling or flecks over the greater part of the surface in feathers other than the flight tail feathers. In these, white is predominant. The shanks are white, with no black spots, nor tendency to horn color.

A unique characteristic of this new strain is the bluish pearl or gray color of the eyes. Most other strains are brown-eyed. Day-old poults are white with brown spots on their heads. The darker feathering and flecking shows up on the arrival of the secondary plumage of the growing birds.

This strain is characterized by having a broad breast and a deep body which will mean more carving and better balance. Another advantage in this strain is the absence of black pin feathers, which makes it possible to market them dressed at any age or weight.

The average Nebraskan hen weighs 12 to 14 pounds, and the toms weigh 20 to 25 pounds at five months of age.

Buying Infection

Careless Buying of livestock is probably the most important inhibiting influence against animal disease control. With prevention considered as the first line of defense, the careful stockman aims to determine just what he brings home in his truck — and, after taking all possible precautions, he purchases disease-free animals, he goes further and puts them through an isolation or quarantine period before they are permitted to associate with the healthy animals on the farm.

Experience has taught that this programme is cheap at most any price. Because these precautionary measures are not regarded seriously enough by stockmen the spread of diseases goes steadily on with the source of new outbreaks in many areas being bought and paid for by unsuspecting or careless purchasers and hauled home in their trucks.

Junior Club News

A Calf Club was organized at Fortune Bridge, Friday evening, April 24th, with twenty young people indicating their desire to join. Mr. Arnold Dixon was appointed President, Mr. Edwin MacDonald, vice-president, Miss Violet Dingwell, Secretary-Treasurer; Mr. Fred Aitken, Club Leader, and Adult Directors are Mr. Harold Dixon, Mr. Brent Stead, and Mr. Preston Bryenton.

Morris Deacon, Kings County Fieldman, explained the organizational setup of 4-H Clubs. Films were also shown, which were on loan from the National Film Board.

The Gowan Bras Calf Club met at their school, Friday afternoon, April 24th, at 4:30 with an attendance of ten members. In the absence of the President and Vice-President, Miss Zilla McInnis was appointed Chairman. After a study of their project lesson on common Diseases, the Club members wrote their test on the work taken up during March and April. The meeting was adjourned to meet again for a judging class at the home of Club Members, Jeanette and Leo MacDonald.

We And Our Neighbours

Ruhamah Scheinfeld Frank

The finest shops and the best movies here, are certainly casting more than a passing glance across the ocean to England. A famous silver and china concern on Fifth Avenue has on display 18 of the 400 piece set of china, actually used at the Coronation Banquet. For those who love and understand china, and there are many on P.E.I., it may be of interest to know that this set is of Wedgwood white bone china with a gold border, designed by Eric Ravilious. In the center of each piece there is the Royal Crest and Royal Cipher in "acid gold". Neither in size nor shape, do these pieces show the modern influence. The dinner plates are round and flat. The relish dishes are the often-seen crescent-shaped. One small dish is heart-shaped, another, square. The coffee cups, in two sizes, are amusingly like the old shaving mug!

One fine shop has its entire aisle, beautifully lighted by 18 inch ivory tapered enclosed in cut-glass bulbs. There are four bulbs in each group, and they are supported by a gold crown. Costume jewelry is displayed in crown-shaped trays, and many of the pieces are crown-shaped. A well-known book and publishing house features in its windows books on Great Britain and the Royal Family. Under a colored portrait of the Queen are such books as, "The History of the Coronation," "Her Majesty," "Elizabeth the Queen" (Marian Crawford) "A King's Story" by the Duke of Devonshire.

Most beautiful are the five gowns shown in the windows of another well-known shop on Fifth Avenue. They were designed to be worn at the most exclusive of the Coronation festivities, and in fabric, workmanship and cut, they are rich enough for this purpose. Three of the gowns are of the very popular rose shades. One is of rose-satin embroidered in brilliant. The bodice is formed of bias folds, and the skirt hangs in soft folds. Another is of rose net over rose satin and another of dusty pink embroidered in flowers and leaves. A fourth gown is of grey net embroidered in white flowers, over grey satin. This gown is of the style familiar in English portraits — the bodice is tight and the skirt is drawn tightly in front and forms a "bustle" in back.

Perhaps most exquisite of all is the gown of white chiffon, with bands of brilliant outlining the Greek bodice, and defining the folds of the skirt. A floating white chiffon scarf, edged in brilliant, makes this a dream gown!

Moving picture houses are featuring films made in England as "Tight Little Island," dealing with simple Irish folks, and "The Hidden Room," a thoughtful mystery. One of the best illustrations of the art of the "Cinerama" is shown in a thrilling presentation of "The Gathering of the Clans", in front of Edinburgh Castle. You probably have all read of the Cinerama. Scenes and figures are large and figures are almost part of the audience. Colors too are more natural, and special sound devices, make speaking voices and music startlingly unmechanical.

You would have loved the particular feature I mentioned! The castle towering above the great square serves as a reminder of Scotland's old and exciting history. The glowing colors of the Highland costumes, the grace and spirit and handsomeness of the performers, and the music of the bagpipes were never so real to any audience before! I seemed to be sitting right there, among the cheering people of Scotland, enjoying the happy occasion, as they did. I only hope "Cinerama" will not discourage travel!

Its April meeting at Leighton Mill, members and three visitors present. The March and April exams were given by Urban Laughlin. The roll call was answered by your favourite radio announcer. The evening was mostly spent in discussion of the play. The treasurer reported that there was \$10.75 on hand.

The next meeting will be held at the home of Martin Dekker, on May 12th.

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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.

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DR. J. W. MCKENZIE has resumed practice at the Polyclinic.

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CONGRATULATIONS are extended to Wilfred Furness & Sons, Vernon Bridge, on the recent installation of a complete double unit Co-op milking system. Mr. Furness is milking 18 pure bred Ayrshire cattle this year and cordially invites interested neighbors and friends to inspect his new milking equipment.

NAMES OMITTED — The following names were omitted from the In Memoriam of the late Joseph Coffin Douglas. Messages of Sympathy — Mrs. Cassie Marshall, Covehead; Joseph Clarkin, Boston; Mildred and Dorothy Coffin, Cherry Hill; Freda Mullen, Saverie Harbour; Mr. and Mrs. Merrill Cameron, Bellefleur; Mr. and Mrs. Joseph Good, Mt. Stewart; Miss Theresa MacDonald, Boston. The honorary pallbearers were William MacLeod, Ray Jay, Walter Pigott, Joseph MacKay, John Pigott and Leigh Coffin. Active pallbearers were Harvey Douglas, M. L. A. Arthur MacLaughlin, John Morrison, Wendell Glover, Valentine MacIntyre and Ralph Pigott.

Personals

Friends of Mr. Crilly Lee, Murray Harbor, are sorry to hear he is a patient in the P. E. I. Hospital. All wish him a speedy recovery.

Mr. and Mrs. John B. Andrew have returned from a pleasant week-end in Montague. They were the guests of Mrs. Vera MacDonald.

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IN MEMORIAM In loving memory of Mrs. Duncan Livingstone who passed away April 29th, 1940. Just a token of love and remembrance. Of one we will never forget. Inserted by the Family.

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Co-Operative Journeys Down Through The Years

J. A. Gillies, Charlottetown (Continued from Monday's issue)

Trading experience, as outlined in the preceding chapter, was the stimulant needed to encourage improved marketing ideas to emerge from rural leadership; and enough had now been gained to reveal the possibility awaiting their development. The problem of disposing of surplus farm production at a fair price to the producer, was seasonally becoming more acute.

Land clearing was expanding, with production increasing correspondingly; pioneers' families were multiplying as the years rolled by, favourably contributing to the solution of the labour problem involved, but as well, adding to the demand for necessities not grown on the farm. It seemed like a multiplicity of interlocking problems following in the wake of initiative and progress, with an insistent demand for a solution.

It is true that in the meantime there had developed a system of trading through resident agents located at home and abroad, who carried out the functions associated with exchange of commodities, first on a barter basis, then partly or wholly, in exchange for the coin of the realm. These were known down through the years under a variety of designations: traders, agents, middlemen, storekeepers, dealers, etc., but irrespective of cognomen, one respect they were all deemed to be alike: they were credited with existing and flourishing at the expense of the producer and the consumer. They admittedly rendered a service, but were accused in many instances of doing so, at fabulous margins of gain.

Be that as it may, true or otherwise, the fact remained, the producer maintained with evidence, he was not receiving his fair share of the consumer's dollar for his commodities and was paying excessively for commodities he purchased. It was from such convictions there persisted the determination to explore further the possibilities of producer trading, despite disapproval in earlier adventures.

As an approach to doing so, an alternative to spasmodic effort embracing too great an element of risk, came under review. It was suggested that conceivably, buyers might be induced to come to local trading posts, on assurances that a product of quality would be available in quantity upon arrival, and at a stated price but subject to market fluctuations. The inauguration of this arrangement proved feasible and gave rise to the practise of periodic assembly of farm wares on specified occasions and proved much more satisfactory than preceding methods.

Following the practise, which seemed for a time an innovation, sales on a grading product basis encouraged by government enactment and under supervision of its officials, was introduced and accepted by producers in general, even though some did shy at its restrictions. This plan was an innovation indeed, as it made the presence of a buyer in person, unnecessary. Contracts could be concluded by communication, with an assurance of satisfaction to all parties concerned.

Trading arrangements on this basis required the creation of local producer groups or units, to

carry into effect terms of pending proposals. To this end there first emerged the original Farmers' Institute — sponsored and encouraged by the Department of Agriculture throughout the Province wherever sufficient local initiative got into action.

These original Institutions proved to be of inestimable value, where employed, for their intended purpose, not only as mediums through which commercial transactions might be conducted but as educational centres where agricultural modes, methods and practices were analyzed and discussed and often with the assistance of specialists. These early efforts were forerunners of later agricultural aids, institutions of various dimensions, since and now in operation; and the glory for their existence must in large measure revert to original pioneers.

It is not difficult to recall with profound appreciation, experiences of value gained, when in attendance during "Farmers' Week" celebrations in Charlottetown, and in the innocence of younger days, we listened with semi-juvenile exhilaration to the profundity of wisdom born of experience, that emerged from aged and ageing seniors as they inundated the atmosphere round about, and with "words of learned length and thundering sound, amazed the gazing rustics ranged around".

Among these "undergraduates" of that day, who looked forward so optimistically towards a better agricultural future and most vividly remembered, because of their aggressiveness, may be mentioned with veneration the following stalwarts: The Giddings, MacLeods, Richards, Machons, Hayters, MacLeods, MacLeans and MacLeods of Murray Harbour and South Shore, MacQueens, Humes, MacLeods and Ross of Ugg and Kinross and MacGillivray of Vernon Bridge, McIsaacs, Aitkens, Neil, McAuley, Townsend and Peters of the Souris section, Mullen, Leslie, Rossiter and Kelly of St. Peter's, Morell and Elliotville, Trancois, Courts and Ellis of Bedford, MacFarlane, Gibson, Stewart, Boswell, Thompson, Munn, Ferguson, Brodie, Cook of Marshfield and York, McLaren, Cain, Dewar of New Perth,

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MacDonalds, Cain, of Brudenell and Summersville, Annars, Wrights, Pooles, Cowan, Ross, Sherman, of Lower Montague, MacLeod, Easter, Baldersons, Howatt, Rodd, Horne of Hampshire, Wiltshire and Winsloe. A host from Bedeque, Freetown, Kensington and surrounding country and westward through Prince County from Richmond, O'Leary, Alma, Alberton St. Louis and Tignish, including that indomitable "Bonny MacLeish", still in harness and going strong; all of whom contributed generously of their time, energy and acumen, in forwarding the co-operative movement.

Many of those recalled to memory are here no longer; indeed but few remain to actively serve and bless the communities in which they respectively resided. But they left a monument, modest maybe, but substantial, that should inspire their successors with greater courage and determination to achieve, and it would be a most fitting gesture of respect on future similar occasions, to observe for a moment a reverent silence in tribute to their memory and worth. (To be continued)

Thomas Gainsborough, the famed English painter, was one of the 36 foundation members of the Royal Academy.

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NOTICE

The Annual Meeting of the Central Farmers' Co-operative (Co-op Super Market) will be held in the Auditorium of Prince of Wales College on Thursday night, April 30th at 8 p.m. sharp.

All Members are urged to attend.

Hello There! (Portrait of a man)

Young fellow, are you considering the plunge into matrimony? It's a wonderful step, isn't it, but I'll bet you're smart enough to realize that it brings its share of responsibilities. Sure you are, and you're concerned about the future too. Your expenses are heavy and you're anxious to make a little go a long way. You're after bargains, but wise bargains, and it's more important than ever that you be given the best available counsel. You see, if you're set on the right track when you're young, you can face the future for yourself and your wife with every confidence. There are many types of insurance plans and my great company, the Sun Life of Canada, has the one best suited to your needs and your pocketbook.

I'd sure like the privilege of having a chat with you — at no obligation to you, of course. Remember, you can pay no greater tribute to your new bride than to insure your life and her future against all possible eventualities.

H. C. BOHAKER Unit Supervisor Sun Life of Canada

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