

# Agricultural News

P. E. I. Department of Agriculture  
GOOD FLOWMANSHIP

The Plowing Matches have now been completed, and large numbers of people throughout Prince Edward Island have attended these matches. They have followed the work performed by single, double, and triple plows, horse and tractor drawn, and have no doubt, discussed the various phases of good plowmanship.

Most of the plowing on Prince Edward Island is still to be done, and no doubt the lessons, if any were learned at the plowing Competitions, will be applied with reservations, of course, involving the character of each individual and his own personal opinions on the matter. There are one or two things, however, that might be pertinent in connection with this activity. The first is that the plow is still the greatest implement in the cultural practices of agriculture. No other implement throughout the ages has been as important in securing tillth and promoting food production.

The value of the plow, however, can be very materially reduced in the hands of a careless operator. Where carelessness is evident in the plowman's work, the subsequent cultural practices are not able to overcome such carelessness, and as a consequence the land is left in a condition that is not as satisfactory as it might have been under more careful plowing methods.

adults in each provincial community, and youth itself, to develop a spirit and an activity among young people that will bind them closer to the farm and rural life, and build up a more aggressive type of agriculturist and rural citizen in this Province. While the season of 1953 is practically finished as far as the Club Work is concerned, it should not be forgotten that Club Work is continuous and as soon as one year's program is over a program of a broader and more aggressive nature in each Club and community, and in each Club project, should be laid down for next year. That is progress, and it is a wise precaution in developing a strong and enthusiastic youth on the march.

### W. I. Studies Conservation

During the past four years the Women's Institutes have been urged to study Soil Conservation and have been given direction in this study by F. W. I. C. and the Provincial Conservators. Many have urged soil analysis in their communities and have studied G. B. Whiteside's book "Prince Edward Island Soil Survey". To further interest in Conservation of Soil, Wild Life and Forests the Prince Edward Island Women's Institutes are sponsoring the Audubon Screen Tours again this year. These beautiful moving pictures of birds, flowers and wild life are fascinating for both young and old. The lecturers are experts in Wild Life and Conservation. This year's series begins at Prince of Wales Auditorium on Thursday, October 1st, 8 p.m.

Ch. Audubon who founded the Audubon Society over fifty years ago did a great deal of wild life research at Grand Manan, New Brunswick. At that time many Audubon Societies were started in Canadian schools but these seem to have died out to quite a large extent. The study of wild life and conservation impresses on young and old alike the dependence of the human race on nature and the necessity of keeping a balance in nature for the good of humanity.

On Thursday evening Mr. Carl Buchheiser will speak on "Wild Life Down East". For thirteen years Mr. Buchheiser has conducted Boys Camps where the study of Natural history was particularly emphasized. In the winter, he teaches at Lawrence School at Hewlett, Long Island.

### Contamination Of Milk

From the time it leaves the cow until it is consumed or used in manufacture, milk is constantly subjected to bacterial contamination and growth. Every change from one container to another, every hour it remains at ordinary temperature adds to its total germ content. The number of bacteria in any sample of milk will depend on the amount of contamination from outside sources, and the extent to which the added bacteria have increased. The production of bacteriologically clean milk depends on keeping outside contamination at the lowest point and checking the growth of germs that enter, which, of course, is done by cooling.

Two sources stand out very prominently in contributing to contamination, namely, imperfectly cleaned utensils and dirt from the cow.

### Contamination From The Cow's Body

The cow's body is one of the greatest sources of visible dirt found in the milk. The trouble is caused by particles of manure, hair, dandruff and other foreign material dropping into the milk pail during milking, and this can be prevented by making sure that the animals are clean at milking time. Even a small speck of dried manure contains millions of undesirable bacteria which will cause spoilage of the most objectionable kind. Consequently, the efforts of the clean milk producer should be directed toward keeping the body of the cow clean. The flanks and udder of the cow should be brushed off every day and she should not be permitted to lie in unsanitary bedding. Brushing of the cow is best done about a half hour before milking and reinfection should be prevented by removing any source of contamination out of reach of the animal. Stable and bedding must be clean.

The cows can be kept clean more easily if the hair on the udder and flanks is kept short by clipping.

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# THE CENTRAL GUARDIAN

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

**PORK PIE HATS \$1.95** at Jack Cameron's selling out Sale.

**JIMMY'S TAXI—Dial 7379** or 1370.

**DR. FARMER** will be absent from his office Oct. 1 to Oct. 17 inclusive.

**COLEMAN FLOOR FURNACE** and space heaters. Douglas Bros and Jones.

**VISIT HI-STYLE MILLINERY.** 1634 Great George Street. Every style Hi-style.

**MALLOREY & BROCK HATS** selling below cost at Jack Cameron's Sale.

**"WE TREAT THE SICK WELL."** Giggey's Pharmacy, next Stewart's Bakery.

**SPECIALS** in Cold Waves and Machineless Permalots. Eim Beauty Parlor.

**REDDIN'S DRUG STORE** will be the only drug store open this afternoon and evening.

**IN ORDER** to have your name on the voters list for the Civic Election in February, 1954, all taxes must be paid by December 31st, 1953.

plung. A disinfected damp cloth should be used to wipe off the udder and teats before milking to remove dust and loose hairs. This cloth should be dipped in the disinfectant solution before being used on each cow. Disinfectants for this purpose may be purchased from any dairy supply house with the direction for use enclosed.

### Sanitation and Disease

Invariably in the problems relating to the health of animals the word Sanitation is used frequently. In order to properly apply sanitary measures one first must know what sanitation means. According to the dictionary definition "It is the establishment of environmental conditions favorable to health." In other words, any measures which will minimize the incidence of disease by cutting down the germ population will be favorable to the health of the animals.

Sanitation, or the lack of it, also has a direct influence on the quality of such by-products as milk, butter, cheese and many other farm products. In this regard it must be borne in mind that the misuse of disinfectants can be injurious to the product, such as using too strong a chlorine disinfectant in the milking utensils will taint the milk. Therefore, it should be realized that in order to obtain effective sanitation, that these products be used as directed by their manufacturers.

In poultry raising sanitation is a must. Due to the fact that the birds live in such close contact, disease once introduced, can spread very rapidly. Our greatest losses in the Poultry Industry are due to poor sanitation coupled with faulty nutrition.

One of the best examples of the effectiveness of good sanitation is in the control and prevention of mastitis in cattle. Very few herds are seldom entirely free of mastitis or infection in the udder. Once an active infection has been established in one or more quarters in the herd strict sanitation must be observed in the stable and in milking practices. If this is not done the disease can spread with great rapidity from one cow to another. The udders of the cows should be wiped off with a clean cloth which has been dipped in a suitable antiseptic solution. The teat cups should be dipped in between each cow. Make sure that any known infected animals are milked last, this will help minimize the possibility of spreading it to the healthy animals. When milking is finished make sure the milker is properly washed and stored, also, the milker should be taken apart at least once weekly, this not only prolongs the usefulness of the machine but will eliminate a lot of milk scum, etc., which is an ideal place for germs to multiply. In hand milking avoid using wet hands.

Other steps in the sanitary program should include a good, clean water supply, proper stabling accommodations which can be readily cleaned and disinfected. Minimize dust hazards and any other practices which would tend to the spread or the carrying of germs. Sanitation can not be too strongly stressed for the care of the new born. One of the main contributing factors to the high incidence of calf scours is dirty utensils, feeding pails and troughs which have become coated and dirty. This is an ideal medium in which germs will multiply. The yard should not be overlooked. Establish proper drainage so that the water can get away. Wet, muddy yards soon become contaminated, and are one of the main factors in the spreading of Foot Rot and Mastitis.

In this article we have attempted to stimulate thought in relation to sanitation rather than lay out detailed instruction. It is through the establishment of environmental conditions favorable to health that losses can be greatly minimized.

For delicious, nutty flavour  
**Barbour's**  
STABILIZED  
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### COOK'S for Perfect Pictures

**IRISH LINEN HANDKERCHIEFS** on Sale at Jack Cameron's.

**FALL SAMPLES** at J. P. MacPherson & Son.

**RELANGER RANGES** for coal, wood or oil. Bryenton & MacKay.

**GOING OUT OF BUSINESS SALE** at Jack Cameron's.

**FINDLAY** coal and wood furnaces. Douglas Bros. and Jones.

**COLORFUL CARVES** selling below cost at Jack Cameron's Sale.

**REDDIN'S DRUG STORE** will be the only drug store open this afternoon and evening.

**KEBOSENE**, Electric and Propane Gas Refrigerators. Bryenton and MacKay.

**MAC'S AUTO BODY WORKS** closing October 3rd until October 19th.

**HEAR HELEN BRICKER'S** Illustrated Address on Asia at Youth Rally, Zion Church, Thursday, 8 P. M. All welcome.

**NORTH RUSTICO COUPLE MARK 50TH ANNIVERSARY** Mr. and Mrs. B. C. Woolner of North Rustico celebrated their 50th wedding anniversary on August 26, when they were the guests of honor at a small dinner party at "Ingle-side," Cavendish. After a delicious supper, letters, cards and messages of congratulation were received from their family and friends. Mr. W. P. MacLeod of Charlottetown, on behalf of those present, extended best wishes to this popular couple on reaching this important milestone on the journey of life. Included in the gathering were Mrs. W. G. Simpson of Kensington, the bridesmaid of 50 years ago; Arthur and Emily Woolner of Brantford, Ont.; Helen of Ottawa and Miriam, now at Pittsburgh University. Mr. and Mrs. Woolner thanked one and all for their kind expressions of love and good will. The evening gathering at the home was made more enjoyable by the presence of grandchildren and nieces and was spent in pleasant reminiscences, music and song.

### Personals

Messrs Lloyd Lawless, Norboro, Allan Hagen, Springfield, and Alvin MacGarville, Emerald, have enrolled as High School students at St. Dunstan's College.

Mrs. J. J. Leslie who has been visiting her brother, James Carmody for the past few months will be residing in Charlottetown. Mrs. Leslie has been living in New York and other American cities for over 40 years.

### Card Of Thanks

We wish to sincerely thank all the neighbors and friends who came from far and near to assist us at our recent fire, and prevented further loss. We thank you one and all.

Signed  
Mr. and Mrs. William Baker,  
Robert and Lyman.

### IN MEMORIAM

In loving memory of my Mother, who passed away September 30th, 1951.

The dearest Mother, the world could hold,  
A cheery smile, a heart of gold;  
Of those who knew her, all will know,  
How much I lost two years ago.  
Inserted by Harold Bryenton.

# We And Our Neighbours

by  
Ruhamah Scheinfeld Frank  
MORE THOUGHTS ON DISCIPLINE

We found last week that disciplining or training a child even in such a comparatively simple matter as table manners, involves more than that single problem. I freely quoted from Professor Langmuir's chapter on discipline in the fine book, "Our Children Today" (Edited by Sidonie Gruenberg, Published by Macmillan Co. of Canada) to emphasize the need for parents and teachers to be aware of the total learning of the child, in any learning situation. It is not enough, it was pointed out, to ask, "What am I trying to teach the child?" One must also ask, "What does he seem to be learning?" The mother can be quite clear that she wishes the child to "eat properly," but does she also realize that nagging at meal-times often gives the child a distaste for food, and for family gatherings?

Or to teach Mary to become a "neat little housekeeper," seems a desirable goal, but is Mary learning at the same time to value a neat house above a comfortable and friendly home?

Again, children should learn to be prompt in school. But if they achieve promptness at the sacrifice of the normal child's pleasure in school, its friendships and activities, is it worth-while?

I pointed out another factor stressed by Professor Langmuir. Parents, she said, often fall in their attempts to discipline the child, because they expect "too much too soon." For example, they often issue such an ultimatum, "We won't have any quarrelling among the children in this family!" Since normal children will quarrel (and make up, too) such a command can only result in repeated punishment and increased bad feelings all around.

Setting too high and unrealistic a goal for children, can be particularly harmful in regard to their feelings and emotions. Training or disciplining the child, usually means interfering with him, or asking him to do what he does wish to do. This arouses in him strong feelings that parents too often expect him to control. But self-control can come only slowly and gradually; it is really never complete, and is far beyond the ability of a child to achieve.

Unhappily, parents and teachers, sometimes confuse self-control with repression. Fear may prevent open expressions of anger or jealousy, or of "answering back," but these repressed or "choked down" emotions often do limitless harm to the child. Indeed, psychologists believe that their influence can be felt through a life time.

"The goal of sensible discipline, in its broadest sense," says Professor Langmuir, "is to keep anger, humiliation, guilt, and fear at a minimum in order to help the child develop a sense of self-confidence. For one thing is certain: fear, anger, pain and humiliation, may stop undesirable behavior momentarily, but they can also keep the child from developing the self-confidence and self-reliance that lead to self-control. And like our parents and our parents' parents, we believe that discipline should lead to self-control."

What specific methods of discipline does our authority suggest? First, she does not rule out punishment, when it is the reasonable consequence of one's behavior. "To punish, means to impose a penalty. Life imposes many penalties, and part of life's long process is learning from consequen-

# Address and Presentation

On September 18, about 40 young people gathered at the home of Mr. and Mrs. Claude Carroll to bid farewell to son Claude (Angus) who was about to leave for Montreal where he will enter training camp for the Junior Canadiens. And address was read by Sterling Moore and well-filled purse presented by Sam Gregory. Music was provided by Messrs Wendall Burke and Charles Peters. Lunch was served by Misses Doreen Smith and Joan McLean, a sing song and, playing "For He's a Jolly Good Fellow" brought an enjoyable evening to a close. All wishing Angus the best of luck.

Following is the address:  
Dear Angus:

We are gathered here to-night not only to bestow our congratulations to you on the opportunity you have received but also to convey our best wishes that you will continue to be as highly regarded by those who will soon be meeting as you are by your friends gathered here.

We have watched your increasing skill as a hockey player and most of us expected the opportunity to come your way long before an official announcement was made, we know you can and will make good of that opportunity.

You have brought considerable honor to your friends, yourself and your native province.

We will miss you while you are away, so when you leave our midst it is our wish that you leave with the knowledge that you are held close in the hearts of young and old for your athletic abilities, sportsmanship, and friendliness, when the season is over we will look forward to having you again among us.

Now we ask you to accept this small gift as a remembrance of our affection for you from your friends.

ences or penalties," says our authority. "Learning to take the consequences of one's behavior is part of the child's discipline. But both parents and teachers must be very careful that the penalties they impose fit the age, as well as the misdeeds of the child. The dangerous punishments are those that increase fear, anxiety, and guilt. If our child becomes less secure, less friendly, less confident, less interested in life, it is clear that something is hindering, not helping, his learning."

Well, at least we know that punishment can help according to Professor Langmuir, if it "fits the crime," and the age of the child, and arises from the misdeed itself, and does not fall into the category of "dangerous punishments," quoted above. And quite obviously, our authority does not believe in letting children "run wild!" She concludes her chapter by saying, "Children need limits and definite rules. They cannot live or grow happily without knowing what to expect and what is expected of them. The do's and don'ts should be kept at a minimum, however, and should be designed to promote safety and protect individual rights, of adults as well as children. When reasonable and possible, children should help decide on the rules necessary for good group living. The rules should be clear and the consequences of infringement, stated plainly in advance. If a child forgets, or tests the limits, the consequence should follow, but without scolding, shaming, or confusing the issue with talk of love." (If you loved me, you wouldn't act so, etc.)

FELIXSTOWE, England, (OP)—A clay wall costing 133,000 is proposed for a one-mile stretch of the Suffolk coast, hard hit by last winter's floods. The new wall will be a foot higher than the high flood mark.

## CONSERVATIVE MEETING

2ND. QUEEN'S ASSOCIATION  
AT CLYDE RIVER HALL  
FRIDAY, OCTOBER 2nd, 1953 AT 8 P. M.  
Annual meeting. Each poll is requested to send five delegates and to appoint same forthwith. A full attendance is requested.

LYMAN TREMERE,  
President.

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Healthful, good tasting. Starlac is grand for drinking, ideal for cooking. Very easy to use, and Starlac keeps without refrigeration.

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GET THIS GENEROUS VEL OFFER AT YOUR GROCER'S TODAY

VEL makes dishes shine without washing or wiping...  
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It gives wings to a man's shave—that heavenly whiff of fragrance that comes drifting from the kitchen where Chase & Sanborn is a-making! A great coffee for nearly a hundred years! So richly fragrant—so deeply satisfying. Try it tomorrow!

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