

Agricultural News

P. E. I. Department of Agriculture

Livestock Management

Handling of stock is a venture that in this day and age is a highly competitive business. In order to meet the competition it is necessary to increase the efficiency of production. Since labor is always an important factor, each farmer should take time during this season of the year to become really critical of his barn layout. Does he take too much time at his chores? Is every thing placed most conveniently? Can new labor-savers be built or installed to relieve him of some heavy labor?

One of the best ways of getting new ideas is to visit your neighbors. Look around his barn and see how he is doing things. You may have heard of a new barn having been built within reasonable driving distance. Will you doubt this farmer will have some astute ideas on new plans. A trip to see his barn will be very worthwhile.

Another way to improve your barn management is to study the farm magazines and Government bulletins. Fieldmen will also call if desired, and will discuss barn problems with you. A few minutes saved each day is a signpost to successful farming. If you can do more work each day and do it with less labor you are well on the way. In spite of the above, all farmers should realize that successful livestock farming can only be had by equally complete attention to three factors; management, breeding and feeding. By neglecting any one, a farmer will have disappointing results. Some become discouraged when after improving one factor such as using a top-notch bull, success is not obtained. The trouble probably is in the fact that he did not feed enough of a balanced ration or perhaps his management was at fault. Now is the time to examine your livestock program. Make it the success it ought to be. Money can be made even though the market price for some products is low.

Sheep Parasites

Control procedures in the treatment of internal parasites in sheep using Phenothiazine along with the instructions for using Phenothiazine tablets were discussed in last Wednesday's column. The following article deals with how to administer the treatment and certain precautionary measures to be observed.

How to Administer Treatment

The following instructions should be closely followed:

1. Pen the sheep quietly and securely for treatment.
2. Do not fast sheep before or after dosing.
3. If treatment is given just prior to turning the animals to summer pasture, hold the flock for at least 24 hours to give the drug a chance to act, after which there is no danger of contaminating the summer pasture.
4. Have an assistant hold the sheep between his legs in such a way that the neck, not the shoulders, is between the knees. Avoid slippery floors, and place the sheep's hind-quarters in a corner against the wall. The main object is to prevent the animal from sitting down, from moving the body from side to side, or from swinging its head sideways.
5. Use a mouth spreader, with a spread of about 2 3/8 inches to 2 1/2 inches, is not struggling violently. The person giving the tablets opens the animal's mouth and inserts the mouth spread so that his tongue is held forward underneath the lower

bar of the spreader. Holding the tablet between the thumb and the first two fingers, the tablet is then brought well down to the root of the tongue by the fingers, where it is released and pushed over the "hump" of the tongue by the centre finger. To assist swallowing, the spreader is quickly taken out of the mouth and the assistant releases the pressure from the sides of the head and neck so that the animal can lower its head. The operation is repeated carefully for each tablet. With experience the tablets can be administered very rapidly.

Note: Careless or inexperienced dosing may result in the accidental introduction of a tablet into the larynx, or windpipe; in such a case, the sheep should be given a drench of its head down. Always keep handy a drenching bottle filled with water. Each person usually develops his own method of administering tablets. One substitute for the use of the fingers is to employ a "balancing gun" made of a short piece of rubber hose pipe 3/4 inches inside diameter with a simple wooden plunger.

Precautions

Phenothiazine has been used for many thousands of sheep in Canada and has proved to be remarkably safe and efficient for general use. However, in common with all drugs, it must not be used promiscuously; and when it has not been used before on a certain flock, it is better to treat two or three animals first, in order to be sure that no peculiar conditions are present and that the mechanical part of the dosing can be done easily. Do not treat pregnant ewes nearer than one month to lambing.

Discoloration of Wool

The urine of treated animals contains large amounts of a red stain for four days after dosing. In the case of ewes that are not shorn, if precautions are not taken a part of the fleece may be permanently stained. The flock should be kept in a well-bedded pen or yard. Avoid bare floors or yards with a heavy clay or otherwise impervious surface. If it can be arranged to have the flock shorn and then treated 24 hours before being turned to summer pasture, danger of wool stains will be avoided. The young lambs are likely to become stained with urine in various degrees, depending upon how they nurse. Stains on lambs are not serious, as they will grow out and will not be noticeable by mid-summer.

In order to raise sheep profitably it is absolutely necessary to practice control and preventative measures in reference to internal parasites. If you have any questions or inquiries to make do not hesitate to get in touch with the Veterinary Service Branch, P. O. Box 404, or 188 Pine Street, Charlottetown, P. E. I.

Junior Club News

On December 3, a meeting was held at the home of Mr. Alvin Palmer, O'Leary, for the purpose of organizing a club in the district. Mr. Harry Robbins of the Provincial Department of Agriculture was present and gave an outline of club work and policies in this Province.

After considerable discussion it was decided that they would organize a Holstein-Guernsey Calf Club. The officers for the club are: president, Rankin MacKinnon; vice-president, Lloyd Jelley; secretary-treasurer, Perley McNeill; adult directors, Alvin Palmer, Raynall McNeill.

Other club members are: Eric Phillips, Dana MacNeill, Kenneth MacDougall, Leonard MacDonald, Marlene Palmer, Elaine Palmer.

The next meeting will be held on January 7.

The Coronation 4-H Calf Club of Brookfield and Wheatley River Districts held their reorganization at the home of the President, Sterling MacRae, Brookfield.

After the reading of the minutes of the organizational meeting of

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THE INCOMPARABLE GIFT - Harris Tweed Sport Coats \$39.00. Henderson and Cudmore.

STETSON HAT Gift Certificates for Christmas giving from \$8.95. Henderson and Cudmore.

FOR HIM-100% Nylon Tricot Shirts by Arrow. \$12.95 at Henderson and Cudmore.

SHAMROCK Irish Linen Handkerchiefs. \$ for \$1.00. Gift boxed at Henderson and Cudmore.

THE CRUEL SEA on sale at The Island Book Room.

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

PARAGON CANDLES just arrived. Island Book Room.

IMPORTED WOOL SCARVES from France and Switzerland \$5.95 at Henderson and Cudmore.

FOR THE MEN on your gift list Arrow Dart Shirts \$4.95 at Henderson and Cudmore.

TABLE LAMPS-Complete with Shade. Special \$9.00. Tombs Music Store.

SPECIALS CONTINUED for week longer. Mary's Beauty Parlor. Dial 3837.

NEW STUDENTS will be accepted at Union Commercial College. Classes begin January 4, 1954.

DON'T FORGET Children's Donations for the Charlottetown Free Dispensary when shopping for Christmas.

BRING THE KIDDIES to see our toy department. The Island Book Room. Great George Street. Open evenings till Christmas.

MENT'S QUICK LUNCH. Queen Street. Wednesday's special. New England Boiled Dinner, mashed potatoes and turnip, roll and butter, tea, coffee, milk 55 cents.

ARRIVE FOR FATHER'S FUNERAL-Miss Marion Duggan of Moncton, arrived home by plane to attend the funeral of her father Roy Duggan of Seaview who died suddenly. His son Ralph flew from Vancouver to attend the funeral of his father.

BRIDE-ELECT HONORED - Friends and neighbors gathered on Nov. 20 at the home of Mr. and Mrs. Oswald Newson to honor Miss Aeltha MacGregor, a bride-elect. The guest of honor was escorted by Miss Olive Barrett while Mrs. Parker Newson played the Wedding March. Elsie MacCrae presented her with a bouquet of flowers, after which Master Hollis Newson and Allen MacCrae carried in several baskets of gifts. The accompanying verses were read by Mrs. Calvin Holmes and Miss Emma Newson and the gifts were arranged by Mrs. Dan MacCrae.

This club the prize money won at the Achievement Day was distributed to the members. S. C. Wright, Provincial Fieldman, was present and congratulated the club members on their interest in the club during the year. Sterling MacRae was the recipient of special congratulations as he had placed first in livestock judging among the 4-H club members competing at the Maritime Winter Fair.

The election of officers then took place with the following being elected for the following year: president, Sterling MacRae; vice-president, Margaret Wood; secretary-treasurer, Boyce Stedon; adult directors, Mr. Wendell Rodd, Brookfield and Mr. D. Fred MacRae, Wheatley River.

Eighteen young people signified their intention of becoming members for the coming year.

Films procured from the National Film Board were then shown by Mr. Wright, following which ice cream and cake were served by Mr. and Mrs. Earl MacRae. After thanking Mr. and Mrs. MacRae for the hospitality the meeting adjourned.

IN MEMORIAM

In loving memory of Carl Christensen, who departed this life, one year ago to-day, December 16th.

The blow was great, the shock severe. We little thought the end was near. And only those who have lost can tell The pain of parting without farewell.

More each day we miss you. Friends may think the wound is healed. But they little know the sorrow That lies within our hearts concealed.

Lovingly Remembered by Wife, Children and Grandchildren.

Plan to Attend the

Academy Christmas Concert

NOTRE DAME ACADEMY

Dec. 17 and 18 8:15 P.M.

Correction, Guardian December 14th. Margaret District should have read Margate.

Albany Village, collected by Mrs. J. L. MacLeod and Mrs. S. M. MacKay.

\$1.00 each: E. V. MacLeod. \$10.00: J. F. Lord. \$5.00: S. M. MacKay. \$2.00 each: E. H. Boulter, W. P. Cameron, D. H. Crossman, J. L. MacLeod.

\$1.00 each: Mrs. George Burns, Murdoch Dawson, C. S. Delaney, Stanley Delaney, W. A. MacLennan, Peter Nicholson, Ernest Paynter.

35c: Mrs. Harry Ross. Total: \$50.35.

Hunter River, collected by Mrs. Robert H. Smith, Jr.

\$15.80: Hackett, L. O. L. and Rena MacLean L.O.B.A. \$5.00: Chester Sellar. \$2.00 each: William Darke, Mrs. J. R. Murchison, Mrs. Lemuel Craswell, Reagh Bagnall, Everett Taylor.

\$1.00 each: Mrs. Borden Bagnall, Mrs. Bessie MacLeod, Bessie Aitken, James L. LePage, Mrs. A. W. Stuart, Mrs. Garfield Wood, Frank Bagnall, Gordon Carew, William Carew, Mrs. Robert H. Smith, Jr., Russell Nicholson, Mrs. Angus Nicholson, Frank Nicholson, Mrs. James Brown, Mrs. Ralph D. MacFadden, Mrs. Ronnie MacDonald, Mrs. Emily Seaman, Mrs. John Matheson, Roderick MacKinnon, Harold Bagnall, Geo. Whitehead, Orville Sellar, Cyril Smith, Erroll Bagnall.

50c each: Mrs. Steve Burns, Hilda MacLeod, David Patterson. 40c: Mrs. Henry MacMillan. 35c: Mrs. Reagh Pound. Total: \$41.25.

Collected by Mrs. Ruth Whitlock.

\$2.00 each: Mrs. Lillian Smith, Mrs. Fred Jeffery, Mrs. Wellington Patterson, Rev. Howard Christie. \$1.00 each: Mrs. Everett Haslem, Mrs. Chester Sellar, Mrs. Willard Sellar, Lloyd Carew, Ernest Cousin, Mrs. Elda Clow, Mrs. Earl Robertson, Mrs. Emmet Bernard, Russell Bernard, R. Warren, Mrs. John Nicholson, Mrs. Ira Ruckham, Mrs. Russell Smith, Mrs. William Bernard, Mrs. John Bernard.

50c: Mrs. Mary Ford, Mrs. Janie Gamester, Mrs. Allen Smith, Mrs. George E. Smith, Mrs. Hattie MacFadden, Larence Smith, Mrs. Elmer Smith, Harry Smith. Total: \$27.00.

Collected by Mrs. Mary Silliphant and Mrs. Robert L. Smith, Sr.

\$2.00 each: Mrs. Mary Silliphant, Robert L. Smith Sr., P. R. Boyle. \$1.00 each: Mrs. Douglas Smith, Mrs. Clayton Tremere, Mrs. Russell MacNeill, Mrs. William P. Bernard.

75c each: Mrs. Rufus Stevenson, William Silliphant, Harold Ford. 50c: Mrs. Henry Bernard, Mrs. Roy Bernard, Thomas Gass. Total: \$13.75.

Grand Total: \$97.50.

Long River, collected by Miss Mae Found, Mrs. Murdoch MacLeod and Mrs. W. E. Johnstone. \$5.00: Mrs. Andrew Johnstone, Sr. \$2.00: Mrs. W. E. Johnstone. \$1.00 each: Mrs. Oliver Paynter, Mrs. Francis Paynter, Mrs. George Bernard, Mrs. James Bernard, Mrs. Chester MacLeod, Mrs. Elmer MacLeod, Mrs. Andrew Johnstone, Jr., Mrs. Murray Constable, Mrs. Allan A. Campbell, Mrs. Murdoch MacLeod, Mrs. Arthur Johnstone, Christy Johnston, Mrs. Horace Thompson, Mrs. William J. Profit, Austin Doughart, Mrs. Bruce Bell, George Paynter, Mae Found, Mrs. Ralph Thompson, Mrs. John Fletcher, John Bernard, Mrs. Ernest Dunning, Mrs. John Gillespie, Mrs. Oscar Johnstone, Mrs. Ralph Johnstone.

65c: Mrs. Allan R. Campbell. 50c each: Mrs. Eric Campbell, Mrs. Hedley Paynter, Mrs. William Doughart, Mrs. Mae Brown, Mrs. Everett Paynter. 30c: Miss Lulu Paynter. 25c: Mrs. Vernon Paynter. Total: \$35.70.

Hampshire District, collected by School Children:

\$2.00: Mrs. Hampson Bowman. \$1.00 each: Mrs. Everett Clow, Mrs. Robert Edwards Jr., Mrs. Robert Edwards, Sr., Harry Edwards, Mrs. John and Chester Edwards, Mrs. George Kitson, Mrs. Annie Kitson, Chalmers Newson, Mrs. Cecil Stewart, Mrs. Wylie Stewart, Mrs. Hilson Tremere, Mrs. Hibbert Tremere, Mrs. Wendell Tremere, Mrs. Earl Ward, Mrs. John Watts, Mrs. Elmer Younker, Mrs. John Clark, Mrs. Robert Moore, Mrs. Leighton Moore, Mrs. Redvers Stewart, Mrs. Health Larter, Mrs. Charles Larter, Mrs. Winslow Watts, Mrs. Pope Tremere, Clifford Proud, Mary Simpson. 50c: Mrs. Watson Larter, Mrs. Hammond Watts, Mrs. William

Green, Mrs. Lawson Tremere, Hannah Proud, Mrs. Errol Stewart, Mrs. Parker MacPhee, Mrs. Bruce MacDonald, Mrs. Percy Matthews, Mrs. Edgar Easter. 25c: Mrs. Lorne Watts. Total: \$33.25.

Pownal, collected by Linda Smith.

\$2.00: James Gay. \$1.00 each: Charles Jones, Willard Jenkins, William Ings, Everett Weatherbie, Rev. Mr. Goudge, Wilfred Lawton, Richard Jenkins, Mrs. Hicks, John Worth, Fred Hooper, Ralph Judson, Bracken Wood, W. E. Smith, Roy Herman, J. Smith, Arthur Moore, Robert Brown, Mrs. Brown, Cyril Jones, Lawton Jones, Bruce Jones, Lillian Jenkins. 75c: Parker Ings. 50c each: Pearl Herman, Harold Acorn, Malcolm Judson, Daniel Beaton, Charles MacLennan. Total: \$29.25.

Mayfield, collected by Mrs. Willard Thompson and Mrs. Blair Andrew.

\$1.00 each: Mrs. Millar Orr, Mrs. John Pursey, Willard Nicholson, Willard MacDonald, Lewis Toombs, Mrs. Mabel Hill, Mrs. Ira Hill, David Moffatt, Mrs. Warfield Orr, Mrs. Blair Andrew, Allan Moffatt, Frank Houston, S. Houston. 50c: Mrs. Robert Smith, Mrs. David Johnson. Total: \$14.00.

Eucaine is sometimes used as a local anaesthetic instead of cocaine, being less poisonous.

Early Season Clearing

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SAVE 10.00 to 15.00 ON ANY OVERCOAT IN THE STORE

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