

Agricultural News

P. E. I. Department of Agriculture

LOOKING AHEAD

If you are going to be a little short on pasture and hay land next summer it would be a good idea to give the sod you have a "shot" in the spring. With some fertilizer, it is generally recommended to apply fertilizers to sod early in the spring. This, however, is not always possible, the land is often too soft before cropping and then too busy after cropping begins. For best results the fertilizer should be put down when growth starts in the spring. It is possible to apply the fertilizer now before freezing weather sets in, but this operation should not be delayed because rain in the ground will not enter the soil until next spring. For timothy sod and old pastures about 400 lbs.-ac. of 5-10-10 is recommended (5-10-10 will be replaced by 6-12-12 in 1955). On fields having a mixture of clovers and grasses 350 lbs.-ac. of 0-14-14 applied next spring will do much to boost the yield, especially clovers. For further recommendations and a list of the fertilizers available for 1955 write to your Provincial Department of Agriculture, Box 9, Charlottetown.

WHAT'S IN AN EGG?

Of the contents of the egg, about one-third is yolk and two-thirds albumen. The egg is about 73% water. The egg yolk contains 30% of a phosphorus-containing fat and is also relatively high in iron and copper salts. The solid portion of the albumen is largely protein. Eggs are the most versatile of foods; they are easy to prepare and combine well with other foods and may be prepared in a thousand different ways. They are economical. Next to milk, they are the most important protein-bearing food in the diet of a growing child. Next to certain fish oils, they are the most potent source of vitamin D, the sunshine vitamin which is essential to bone building. Eggs build up resistance to colds and other infections by supplying vitamin A. Eggs are rich in iron and copper salts, without which anemia develops. Eggs are recommended by nutrition specialists. Probably the best reason for eating eggs is their flavor. About 9 out of 10 persons use eggs because they like them and the other tenth use eggs for purposes of health and convenience. The egg is the only animal food which comes wrapped in a natural "single-service" container. One thing about eggs is that the empty container is not refilled. Remember (1) that the majority of chicken eggs are used as human food, (2) that they have many physical properties which make them essential to high quality modern cookery, (3) that they are a perishable, nourishing and palatable food, (4) that they are a perishable product and all handlers of eggs from the producer to the consumer have the responsibility of maintaining the highest quality in their products.

"MANAGEMENT OF YOUNG DAIRY STOCK"

When the calf is taken from its dam, place it in a small individual pen by itself where it cannot be jostled around or the navel injured by being sucked by other calves. A separate pen will make it easier to feed and care for the calf and note its condition of health. The pen should be well-ventilated with adequate window space for sunlight to enter but free from drafts and hot too cold. It should be thoroughly cleaned and disinfected before the calf is placed in it and kept well-bedded with dry material. Cold drafts and cold, damp pens are frequent causes of diarrhea, colds, pneumonia and other set-backs. In order to keep the calf from licking other calves or objects outside the pen, the sides should have no open spaces and should be at least 3 1/2 feet high. This helps to protect the calf from disease germs and may also aid in preventing the spread of disease to other young calves. The pen should be equipped with a small box for grain, a pail for water and a small slatted rack for hay.

When calves are 3 to 4 weeks old, they should have access to a well-drained lot or small pasture, where they can be turned out to get exercise and direct sunlight when it is not too cold or stormy. Calf diseases and many disturbances of the stomach and digestive system are caused by harmful bacteria which multiply in filth and dirt. Thorough cleanliness is absolutely essential in the successful raising of calves. This is equally true of the feed, pens, bedding, and the pails and other utensils. All milk fed should be fresh and clean. All other feeds should also be fresh and wholesome. Keep the calf pens clean and well-bedded with dry material. Remove all dis-

FIGHT ACIDITY AND CONSTIPATION

TAKE PHILLIPS' MILK OF MAGNESIA TONITE WAKE UP FRESH FULL OF LIFE

carded feed from the feed boxes every day. After each feeding thoroughly wash and scald or steam the pails, cans, and other utensils used in feeding milk or gruel to calves. Place these utensils on a drying rack in direct sunlight, after they have been washed, so they will dry rapidly. Milk from cows infected with a communicable disease such as Mastitis and Bang's disease (infecious abortion), and skim milk, buttermilk, or whey from a creamery or cheese factory should always be pasteurized before being fed because it is impossible to know whether such products are free from bacteria that cause disease.

TEACHING THE CALF TO DRINK

After the calf has been taken from its dam, do not feed it for at least 12 hours. It will then be hungry and can usually be taught to drink quite readily. A calf being taught to drink should always be handled gently. If the calf does not learn to drink at the first feeding, do not feed it again until it is hungry. A little patience will usually pay dividends.

QUANTITY OF WHOLE MILK TO FEED

The quantity of whole milk to feed will depend on the size and the condition of the calf. In attempting to grow a good calf, too often the tendency is to feed too much milk at the start. As a consequence the calf gets indigestion and scours and does not thrive as well as if it had received a smaller quantity. Never feed the strong vigorous calf more than one pound of milk per day for each ten pounds of live weight, during the first seven days. Feed small, sick or weak calves smaller quantities, according to their condition. The following quantities of milk per day will be sufficient at the start for average-sized, vigorous calves of the different breeds: Jersey 5 pounds; Guernseys 6 pounds; Ayrshires 7 pounds; Holstein-Friesian 8 pounds; Brown Swiss 9 pounds.

Large and vigorous calves may be safely fed 1 or 2 pounds per day more than the quantities indicated. Small calves and calves that are weak or sickly should receive smaller quantities, according to their condition. This article will be continued in the next two News Columns in which a Dry feeding schedule, feeding of calf meals, the importance of good hay and skim milk feeding will be discussed.

SWINE SANITATION

As in all classes of livestock, swine sanitation is important. Stunted or dead pigs represent a large loss in terms of labor and feed. A sound health program includes: 1. Control of internal and external parasites. 2. Feeding completely balanced rations to prevent nutritional deficiencies. 3. Preventing and controlling diseases.

McLEAN COUNTY SYSTEM

This system was developed by the United States Department of Agriculture and put into practice in McLean County, Illinois. In practice such a system controls roundworms and internal parasites that abound in hog lots on which hogs are raised year after year. Tests have shown that as 50 pounds less feed were required to produce 100 pounds of pork when roundworms were present. The essential of the McLean system are as follows: 1. Farrowing pens are thoroughly scrubbed with lye water and sprayed with a good disinfectant. 2. The sow is washed before entering the farrowing pen so that all dirt which may contain roundworm eggs is removed. 3. The sow and baby pigs are confined to the farrowing pen until moved to pasture, at which time they are hauled (not driven) to the lot in which there have been no pigs for at least a year. Under such a plan a system or rotation

CITY AND CENTRAL

ROY'S TAXI Dial 6560-6568

CRASWELL for Better Photographs

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

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

KEBOSENE, Electric and Propane Gas, Refrigerators, Bryentons and MacKay.

HUNTER RIVER BEAUTY SALON per Christmas Specials. Cold Waves and Machineless Permanents \$3.50 up.

DON'T MISS Variety Concert, Pownall Hall, Friday, November 19th. Sponsored by Cross Roads Women's Institute. Sale of sandwiches and drinks.

CHARLOTTETOWN CREDIT UNION - Annual Meeting, 7:15 p. m. Thursday, November 18th, in Board Room, 117 Queen Street. Visitors welcome. Three Door Prizes, each of \$5.00 worth of groceries at Co-op Super Market.

GOLDEN WEDDING ANNIVERSARY - Mr. and Mrs. J. C. Pope Bagnall, Hazel Grove, will be at home to their friends, on their fiftieth wedding anniversary, Tuesday afternoon and evening, November 23rd, from 2 to 4 and 7:30 to 10 p. m.

CHILD INJURED - Master James MacLinn, oldest son of Mr. and Mrs. Reuben McLinn, Little Harbour, was injured recently when he slipped off a deep cliff at the shore near his home. He was found unconscious by his little brother who was playing with him at the time of the accident. James was immediately rushed to the Souris Hospital and later to the Charlottetown Hospital, where his condition was considered serious. He is now making a good recovery with no serious results.

WE TRADE hockey boots and skates. Firestone.

OIL RANGES, heaters, floor furnaces, lowest prices. Firestone.

FIRESTONE TOY FAIR open. Lay away now for Christmas.

ATTENTION members P. E. I. Auto Racing Association and their friends. Plan to attend dance at the Clover Club, Wednesday, Nov. 17, Dancing 8:30 to 11. Tickets \$1.

**Shur-Gain Amateur Cavalcade in Cape Traverse Hall, Friday, Nov. 19th, at 8 p. m. Sponsored by Carleton Women's Institute. Sale of candy. Send entries to Mrs. Wilbur Cairns, Carleton Sidings.

DIED IN N. S. - Word was received by relatives on Nov. 10 of the death of Silas Rodgerson, Grand Pre, N.S. He was 86 years of age. He was born on P.E.I. His wife Louisa Boates passed away three years ago.

ATTENTION LADIES - Plan to attend the Beauty Counsellor Display to be held in the Empress Beauty Salon (over Hughes Drug Store) on Wednesday, November 17th, from 10:00 a. m. to 9:00 p. m. New ideas in Skin Care, Cosmetics and Christmas Gifts.

MITE-BOX OPENING - The Mission Band and Baby Band of Cornwall, Meadow Bank and York Point held their annual Mite-box opening in the Cornwall Hall, on Friday evening, with a very large attendance of children and several adults. A worship period was conducted and Dr. A. S. Weir offered prayer. A beautiful Christmas film was shown and carols sung, also a lively sing-song. The sum of fifty-five dollars was received from the boxes. The children were treated to apples and candy and lunch served, and a pleasant evening enjoyed by all.

IN MEMORIAM

In loving memory of our dear Husband and Father, Charles McCarron, who passed away November 17th, 1952.

With breaking hearts we watched you And saw you pass away, Although we loved you dearly We could not make you stay.

We miss you dear at every turn Along life's weary way, And home has never been the same Since you were called away.

Lovingly Remembered by Wife and Family.

Card Of Thanks

Mr. and Mrs. Daniel N. Taylor and Winston, Nine Mile Creek, wish to thank their many friends for the kind expressions of sympathy received by them in the sudden and tragic passing of their beloved son and brother, Newton. Mrs. Taylor also wishes to thank those who sent messages of sympathy to her in the death of her sister Mrs. MacPhee.

Mrs. Sydney Mill

IN MEMORIAM

CHARLES GRAHAM

The funeral of the late Charles Graham was held from Davison's Funeral Parlor, Kensington, to Geddie Memorial Church, New London on Monday, November 8th, with a very large attendance. Rev. E. H. Bean was officiating clergyman. The hymns sung were "No Night in Heaven" and "Rock of Ages." Grief for Mr. Palibear were Charles Duggan, Arthur Stewart, William Graham, James W. Cousens, Amos Adams, John C. Campbell. Burial was in the church cemetery.

Card Of Thanks

I would like to extend my sincere thanks to Dr. Auld and Dr. Beer, to my Special Nurse, Miss Georgina Cairns, E. N., and Mrs. Parlee, to the Matron and staff of Prince County Hospital, to Rev. Mr. Ingraham to those who visited me or sent flowers, cards and treats. Also to my sister Mrs. Ida Lawless who faithfully cared for my home during my illness in Prince County Hospital. To all a sincere Thank You.

Mrs. William Luddington.

PIMPLES

CLEARED IN 7 DAYS or double your money back.

1. Wash with soap and hot water.

2. Dry-then rub Dr. Chase's Ointment gently into the pores.

3. Leave on over night and wash off in the morning.

DR. CHASE'S OINTMENT

Card Of Thanks

I wish to thank Rev. Mr. Bean, Mr. Joseph Davison, Mr. Arthur Stewart, Miss Bea Murphy and all who sent floral tributes or assisted in any way during my recent sad bereavement.

Mrs. William Luddington.

Protestant Orphanage Contributions

Lakeville, Collected by Mabel Rose

\$2.00 Each: Lloyd Rose, Mabel Rose.

\$1.00 Each: Irving Baker, William Baker, Lyman Baker, Mrs. Lyman Rose, Mrs. L. D. Rose, Clarence Rose, Cecil Rose.

35c Mrs. Al. Cummings.

Total \$11.35

North Lake, Collected by Linda Rose

\$2.00 Each: Mrs. E. D. Fraser.

\$1.00 Each: Mrs. William Fraser, Mrs. Ken Fraser, Mrs. Hudson Morrow, Mrs. Wesley Fraser, J. E. Dingwell, Mrs. Charles McCormick.

75c Mrs. Russell Dingwell.

30c A Friend.

Total \$9.05

South Lake, Collected by Mrs. Austin Fraser

Mr. and Mrs. R. D. Cameron \$5.00

Mr. and Mrs. Elmer Fraser 2.00

1.00 Each: Mr. and Mrs. Alex. Cameron, Annie Townshend, Donald Fraser, Mr. and Mrs. Norman Bruce, Mr. and Mrs. Kermit Bruce.

Total \$12.00

Red Point, Collected by Kaye Ching and Mrs. Major Young

Mrs. Laura Ching \$6.00

Fred Rose \$2.00

\$2.00 Each: Johnnie Young, Major Young, Mrs. Russell Ching.

\$1.00 Each: Mrs. Chester MacNeill, Mrs. A. Ching, Mrs. Charles Ching, Mrs. Clarence Ching, Mrs. Nelson Stewart, George Bruce, Mrs. H. R. Bell, Mrs. Theo. Robertson, Mrs. Alex. Robertson, Mrs. Alice Rose.

75c Mrs. Tyler Ching.

50c Each: Mrs. Lorne McNeill, Mrs. Elsie Kennedy.

Total \$28.75

Red Point, Collected by Mrs. Rawleigh Bruce.

\$2.00 Each: Mrs. Russell Garrett, Mrs. Ervin Robertson.

\$1.25 Mrs. G. J. Stewart.

\$1.00 Each: Mrs. Ray Bruce, Mrs. Rawleigh Bruce.

75c Mrs. Harry Bruce.

Total \$8.00

Munn's Road, per Mrs. Homer Robertson

\$1.00 Each: Mrs. Alton Robertson, Mrs. John Pyke.

75c Each: Mrs. Rebecca Robertson, Mrs. Homer Robertson.

60c Miss Gertrude McVane.

Total \$4.85

Rothwell, Collected by Pearl Stewart

Mrs. and Mrs. Roy Dixon \$4.00

\$1.00 Each: Leland Dixon, Mrs. Wesley Bruce, Mrs. Albert Garrett, Mrs. Preston Coffin, Talbot Stewart.

95c Mrs. Carrie McVane.

75c Mrs. Carl McVane.

Total \$10.70

ingsboro, Collected by Mrs. Peter Stewart and Arlene Robertson.

Mrs. Edward Robertson \$2.00

\$1.00 Each: Mrs. Percy MacDonald, Herbie Fraser, Mrs. Fred Robertson, Mrs. Joshua MacDonald, Mrs. George MacDonald, Mrs. Wendall Robertson, Mrs. Ralph Robertson, Harvey Stewart, Mrs. Peter Stewart, Mrs. D. I. McClelland, Mrs. Clinton Stewart, Willie MacDonald, Mrs. Earl Kennedy, Mrs. Manning Hearsey, Mrs. Floyd MacLean, Mrs. Robert Robertson, Mrs. Lester Robertson, Chester Bruce, Mrs. Foster Young, Mrs. John Robertson, Mrs. Jimmie Robertson, Mrs. Lowell Ching.

75c Mrs. Robert Yates.

60c Mrs. Wilbur Jarvis.

50c Each: Mrs. Egbert Boertien, Mrs. William Robertson, Alden MacDonald, Birdie Coffin, Mrs. Kenneth MacGregor, Alice Kennedy.

40c Mrs. Havelock Robertson.

Elmira, Collected by Mrs. Clive Bruce

Mr. and Mrs. William Pierce \$2.00

\$1.00 Each: Clive Bruce, Douglas Morrow.

Total \$4.00

Basin Head, Collected by Lillian Fraser

\$1.00 Each: Willard Ching, Wallace Fraser.

50c: Roddie Kitson.

Total \$2.50

East Baltic, Collected by Norman

SAY JAZZ IS MENACE

KING JAZZ (CP) - A debate at King's College here ended with a victory for the affirmative side on the resolution: "That jazz is a menace to Canadian culture."

The Guardian Page 3 Wednesday, Nov. 27, 1954

Govett and Mrs. Harry Dixon

\$2.00 Each: Edison Rose, John Dixon, R. W. Dixon, Colin Dixon.

\$1.00 Each: Wallace Rose, Stuart MacGregor, Mrs. Jamie MacGregor, Mrs. George Robertson, Arthur Dixon, Harry Dixon, Walter Dixon, Joan Dixon.

75c Each: Foster Garrett, Elliot Bruce.

70c: Harold MacGregor.

50c: Robert Dixon, Jr.

Total \$18.70

Grand Total \$138.65

TO STAY INDEPENDENT

WASHINGTON (AP) - Senator Wayne Morse (Ind.-Ore.), who has promised to vote to give Democrats control of the Senate next year, said Monday he intends to seek re-election in 1956 as an independent. He was elected to the Senate in 1944 and re-elected in 1950 as a Republican. He resigned from the party in the 1952 presidential campaign and supported Democratic nominee Adlai E. Stevenson.

WIRING CONTRACTORS

Motors, Washers and Appliances - we repair them all.

Contact us for any wiring job from installing a switch to wiring your home.

Storey Electric

PHONE 8237

175 Grafton Street

KING COLE TEA
TUBS at flower peak

REFRIGERATION

Household, also meat counters, walk-in coolers, dairy cases, etc.

We service and repair any make of electrical refrigeration equipment.

WIRING CONTRACTORS

Motors, Washers and Appliances - we repair them all.

Contact us for any wiring job from installing a switch to wiring your home.

Storey Electric

PHONE 8237

175 Grafton Street

WHITE OWL The favourite cigar for every occasion



NEW PLASTIC CONTAINER OF 25 Ideal for a gift or for home use

Guaranteed Quality and Freshness

New DODGE "Job-Rated" 1/2-ton express

Saves you trips! Greatest cubic capacity of any 1/2-ton express lets you carry bulkier loads. Highest payload capacity, for trucks with comparable G.V.W. rating, lets you carry heavier loads. Highest body sides (22 1/2") and highest tailgate (20") give you maximum load protection and control.

Saves you work! Lowest body floor-to-ground height takes the strain out of loading. Shortest wheelbase, shortest over-all length and sharpest turning of any express makes Dodge easiest to manoeuvre in tight spots, amazingly agile in traffic. You enjoy unexcelled visibility, chair-height seats, instruments at easy-vision level, perfectly positioned controls.

Saves you money! Engine economy is assured by features such as exhaust valve seat inserts, chrome-plated top piston rings, floating oil intake and weatherproof ignition. Heavy-duty frame, axles, springs, transmission are "Job-Rated" to save you the expense that comes from having too much or too little truck for your type of hauling.



Manufactured in Canada by Chrysler Corporation of Canada, Limited.

See your DODGE-DE SOTO DEALER for top value on a new or used truck

JOHNSTON MOTORS LIMITED Murray River

W. G. BARBOUR LTD. 127 Euston St., Charlottetown

SEE YOUR NEAREST DODGE-DE SOTO DEALER

Put down that shovel! It's a fact! THERE'S NO FIRE TENDING

Coleman

"AUTOMATIC"

Oil Heater DOES ALL THE WORK!

Yours for only **\$72.95**

* CHECK THESE FEATURES

- SMALL IN SIZE. Uses less than 3 sq. ft. of floor space.
- BEAUTIFUL shadowed mahogany or blonde hammerloid finish.
- GIANT IN PERFORMANCE - 35,000 B.T.U. output per hour insures greater comfort, warmer floors, better health.
- DEPENDABLE and cheap to operate. More heat from every penny's worth of fuel.

COME IN AND SEE IT TODAY AT

DOUGLAS BROS. & JONES LIMITED

155 KENT ST. DIAL 6565