Agricultural News

P. E. I. Department of Agriculture

This is the time of year to have your young stock vaccinated against Blackleg. So why not contact your district veterinarian and afford yourself this protection?

BLACKLEG

Blackleg is a disease that usually attacks young cattle only — those between six months and two years old. Animals younger than four months and older than three years, are practically immune.

Death usually occurs between 12 and 36 hours after the symptoms first appear.

Sheep and goats are susceptible to Blackleg, swine slightly, but other domestic animals and man are immune.

Blackleg is caused by the Clostridium chauvoel, a germ which forms spores that are highly resistant to destruction by heat, cold, drying, or chemical disinfectants. They may lie for several years in a pasture or barn, a constant threat to cattle. This is why the disease occurs year after year on certain farms or in certain areas.

The bacteria usually enter the body of an animal through small abrasions or punctures of the skin, like those made by barb wire fences, thorns or burrs. The germs live without air so will not develop or multiply in air. They don't enter the body nearly as easily through open wounds or cuts because there is too much air present.

Cattle seem to be more susceptible when they are rapidly improving in flesh, as in the spring when they start eating fresh grass. On the other hand, in some localities the change from grass to hay in the fall also seems to have a bad effect. But the disease is not confined to particular seasons.

Blackleg can be prevented by having the young stock vaccinated. It is only necessary to have them vaccinated once. The cost is very small for the amount of protection afforded. Blackleg is found in all parts of the Province, therefore, it is strongly recommended that all young stock be vaccinated in order to prevent losses.

SWINE FEEDING

When a farmer buys a bag of feed, he generally takes a look at the feed bag showing the amount of protein, fiber, carbohydrates, and fat in the feed. The reason for this is that protein contains all the nitrogenous compounds, and this part of the feed is used to produce lean meat, body tissue, hair, skin, hoof, etc. The demand for protein is very heavy in young growing pigs, pregnant sows and sows nursing litters. The bacon hog, which is a producer of lean meat, requires a plentiful supply of protein-rich feeds. Such feeds as skim milk, meat scrap, linseed oil meal, fish meal and soybean oil meal are rich in protein.

The fiber is the part of the feedstuff which is of least use to the pig. Oat hulls consist largely of fiber and are to a large extent indigestible. Cattle and sheep can make considerable use of fibrous feeds because they have a large paunch and chew the cud, but the pig with its small stomach, can make little use of high fiber feeds. This is a point to be borne in mind in pig feeding.

The carbohydrates compose the starchy portion of the feed, and are largely used to supply the heat and energy reyuired by the pig and the production of fat in the body. All cereal grains are rich in carbohydrates.

The term fat, when used in connection with the composition of a feed, embraces not only true fat but certain fat-like substances. The fat is used largely for the same purposes as the carbohydrates, namely, heat and energy and the production of body fat. If a feed is very rich in oils, especially those of a soft nature, it may adversely influence the quality of fat in the carcass.

In this day of rising feed costs, farmers are becoming aware as to the value of their skim milk. This is a supplementary feed for pigs par excellence, and pig raisers who have skim milk available are in a fortunate position. As a feed it is rich in protein requred for the production of lean meat, in mineral matter required for the growth of a sound body framework and in vitamins required for correct functioning of the body . It is valuable in compensating for some of the deficiencies of farm grown grains, and when supplementing the cereals makes for very economical production.

We are frequently asked as to the value of skim milk, or what one could afford to pay for it if it could be purchased. Such a figure can best be arrived at by determining the amount of grain which it will replace in pig feeding. This was done in a serious of experiments at the University of Alberta when the influence of skim milk as compared with other supplements on the quality of the carcass was being studied. Conclusions were as follows:

Grain Prices per pound	Value of Skim milk Per 100 lb.
½	16c
1c	33c
1½c	49c
2c	66c
2½c	82c
3c	99c

The value of skim milk depends upon the rate at which it is fed, and, in this connection we recommand the following proportions of grain and skim milk:

Weaning to 75 pounds 2.5 lb. to 1 lb. of grain.

75 to 110 pounds 2 lb. to 1 lb. of grain.

110 pounds to market weight, 1 lb. to 1 lb. of grain.

BUTTERMILK

What has been said regarding the place of skim milk in pig feeding holds equally well for buttermilk as it comes from the churn. Buttermilk diluted with wash water or containing a high percentage of any added materials will have a lower feeding value.

PUBLIC SPEAKING GLASSES

In King's County, Public Speaking Classes are being organized by the County Fieldman. The object is to encourage the art of public speaking among the youth of Kings County. Keen interest has been shown by the older members of several clubs. To date, three classes have been organized with a total enrolment of fourteen. Gowan Brae Class leads with a total enrolment of six; Head of Hillsboro five; Rollo Bay East three.

A class may be started in Charlottetown, if enough interest is shown. Interested members belonging to clubs in the Charlottetown district contact R. A. Pierce.

Continued on Page 9

TEA

gives you over **200 CUPS per POUND**

FIGHT ACIDITY AND CONSTIPATION

TAKE PHILLIPS' MILK OF MAGNESIA TONITE

WAKE UP FRESH FULL OF LIFE

City and Central

ICE CREAM for everyone — serve it often.

DR. D. R. BROWN will be absent from the Polyclinic until June 1st.

ALWAYS SOMETHING NEW—Daily deliveries at Norma's.

A SPEEDY free delivery and pick up service now available at the Brown Electric.

JUST IN — Shipment of All-Weather Coats. All sizes. At Norma's.

FREE INSTALLATION on fixture purchases of $10 or over at the Brown Electric.

LIBERAL HEADQUARTERS—219 Great George Street. Dial 8614 or 6321. Now open every evening.

CONSERVATIVE Headquarters are located on Queen Street, next to Fennell & Chandler. Dial 9717.

THE REGULAR MEETING of the Nurses Alumni P. E. I. Hospital, Cundall Home, Friday, May 20th.

NO COOKING failures with the Sunbeam heat controlled automatic fry pan. Tested free for 10 days. Reduced to $27.95 at the Brown Electric.

ROSE MARIE BEAUTY PARLOR will be closed all day Wednesday as usual. Open Tuesday and Thursday night and open all day Saturday.

PROMOTED—The many friends of Sergeant Aubrey Newport, R. C. M. P., Ottawa, will be pleased to learn of his recent promotion to the rank of Staff Sergeant. He is the son of Mr. and Mrs. Charles Newport, Springvale, P. E. I.

STILL FISHING — Mrs. P. J. Emery, Beaton's Mills, has had a lot of experience in trout fishing, but has not lost her enthusiasm. Yesterday she was disp'ay a two and one-half pound trout she caught near Belle River in fresh water, using bamboo rod and a worm.

FAREWELL PARTY — On Friday evening friends and neighbours gathered at the home of Mr. and Mrs. William Nicholson of Breadalbane to bid farewel to their daughter, Doris, who has been transferred to the Royal Bank of Canada at Guelph, Ont. Miss Audrey Todd read an appropriate address and Miss Katherine Wigmore presented Doris with a well-filled purse; after which games were played and a delicious supper was served by the ladies.

ISLAND ATTRACTIONS PUBLICIZED—Another mass circulation magazine in the United States, Collier's, is devoting valuable space to extoll the virtues of Prince Edward Island as a summer vacationland. The article appears in the June issue of the magazine. Prince Edward Island is the only province in eastern Canada included in the big feature article "20 New Budget Vacations." Only three other areas in Canada, all in western Canada, are included in the twenty budget vacation spots. The remainder are in the United States from Florida to California. The article was written by Norman D. Ford of Florida, a freelance magazine writer. The material for the Prince Edward Island section was supplied to Mr. Ford by the Prince Edward Island Travel Bureau. Excellent free publicity was also given to Prince Edward Island in an article which appeared in the April issue of another United States magazine, Redbook. This was also arranged by the Prince Edward Island Travel Bureau.

::YOUR SATURDAY NIGHT JAMBOREE—FORUM.

MILK — the perfect food — drink another glass.

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

REPAIRS to motors, generators, etc. A new service at the Brown Electric.

BROADCAST CFCY — Historic Highlights 7.45, Thursday, May 19th, Mrs. W. M. Brehaut, on "The Scotchfort Settlers."

SQUARE DANCING. — Hear Frank Kaltman caller and instructor, Community Centre, Friday and Saturday, May 20th—21st.

ENGAGEMENT.—Mr. and Mrs. Gordon Kenyon, of Calgary, Alberta, wish to announce the engagement of their eldest daughter, Lorraine Olive, to Leith Gordon, the eldest son of Mr. and Mrs. Millar Orr, of New Glasgow, Prince Edward Island. The marriage to take place June 25th, 1955, at 4.00 p. m. in St. Stephen's Anglican Church, Calgary, Alberta.

In Memoriam

In loving memory of Mother, Mrs. Mary Jane Graham, who passed away May 18th, 1953.

God knows how much we miss her
Never will her memory fade
Loving thoughts will always wander
To the spot where she is laid.

Always Remembered by the Family.

In loving memory of my parents, Mrs. Uzziah Boyce and Mr. Uzziah Boyce.

In silent thoughts and hidden tears
Memories linger through the years.

Mother, February 19th, 1944.
Father, May 18th, 1944.

Always Remem by Daughter Georgina.

In loving memory of our dear Husband and Father, John L. MacDonald, who passed away May 18, 1954.

The rolling steam of life goes on
But still the empty chair
Reminds us of the face
Of one who once sat there.

God saw the road was getting rough
And the hills were hard to climb
So he closed his weary eyelids
And whispered—"Peace be Thine."

Lovingly Remembered by Wife and Family.

In loving memory of my dear Aunt, Mrs. Seymour Pollard, who passed away May 17th, 1950.

We were not there at time of death,
To hear her last faint sigh,
We only know she passed away,
And did not say good-bye.

Lovingly Remembered by Niece, Margaret and Family.

In Memoriam

JOHN A. MacDONALD

Friends and relatives were saddened to learn of the sudden passing of John A. MacDonald at his home in Bethel on April 13th. Although not in the best of health for the past few years he was at his usual work on his farm when he was called to his eternal home.

The late Mr. MacDonald, born in Charlottetown 69 years ago, was the son of the late Donald MacDonald and Florence Chandler.

John A., as he was familiar known, was a faithful member of the Church of Scotland. He was a man of sterling principles and highly respected.

His kindness of heart and generous nature endeared him to all who knew him. He was ever ready to lend a helping hand for any worthy cause; truly he will be missed in the community, where he lived but with for more grief will be missed in his home.

He leaves to mourn a sorrowing widow (nee Bertha Ferguson); one son John; two daughters, Jennie and Laura Marie.

He is also survived by two sisters, Laura, Mrs. Alfred Smith; Sadie, Mrs. Albert Stewart, both of Charlottetown; two brothers, Daniel J., Stanley Bridge, Edward A., Amherst, N. S.

His funeral, which was held on April 15 from MacLean's Funeral Home, was a magnificent tribute of affection and respect from his numerous friends and a recognition of his sterling worth as a valued member of the church and community in which he lived.

Service at the funeral home and grave was conducted by his pastor, Rev. Harvey Bishop.

The pallbearers were Norman Rankin, Percy Lund, Russell Driscoll, Albert Fletcher, John S. Horton, Charlie MacLennan.

Flowers

Pillow — The Family.
Crescent — Sister Laura.
Spray — Brother Edward and family.
Double Spray — Annie Rita and Allan.
Double Spray — Bert, Lena and Jimmie.
Sprays — Mrs. Mary MacMillan, Lloyd Farquharson, Mr. and Mrs. DeRosh, Ralph McGuirk, Harry MacLeod.
Cut flowers — Mr. and Mrs. Lewis Herman and Louise.

Card of Thanks

The family of the late John A. MacDonald wishes to convey grateful thanks to Rev. Harvey Bishop as well as all kind friends and neighbours for their many acts of kindness and sympathy and all those who sent flowers, cards and message of sympathy.

Strange But True

By F. B. MacArthur

Penguins are not the sedate birds some writers would have us believe. They are often quarrelsome and thieving. They need stones to construct their nests and, since these are about as scarce as men's teeth where penguins live, they steal them from a neighbor. This causes many battles.

Did you know that Abraham Lincoln wanted to compensate the South to the tune of $400,000,000 for the loss of their slaves? He did. But his cabinet fought against it to a man, and the plan was dropped.

British scientists have found a way to make porkers grow bigger on less feed by giving them gland treatments.

In one experiment a pig was given an injection of stilbrestia and iodinated casein — with the result that the pig actually used 1/3 of a pound less food for every pound of live weight it gained. In other words, the porkers feed bill was cut by 10 per cent over a five month period, and the experimenters got a bigger pig in the bargain.

The use of sulphur and molasses by our grandparents as a remedy against many ills and especially to purify the blood in the spring, was derived from the old and false belief in theriac, a worthless treatment handed out to old and young alike centuries ago.

In these days automobiles are as thick during rush hours as the heads of some of the drivers.

"A camel is trained never to pass a camel ahead of him," says a newspaper filler. So it would seem, are many of the horse folk bet on during Old Home Week.

Cards of Thanks

*My sincere thanks to Dr. MacIntyre, Matron and Staff of Kings County Hospital, Special Nurses, visiting Clergymen and all those who sent flowers and treats.

J. M. MacLure,
Montague.

The members of the family of the late Mrs. Frank Gillis of Grand River, express their sincere thanks and appreciation to friends and neighbours for the offerings of Masses, prayers and other expressions of kindness and sympathy shown during the illness and decease of their beloved mother.

MORRISON & MacEACHERN

Electrical and Plumbing Contractors

HAMPTON

Phone Crapaud

Amherst Store Hours Debated

AMHERST, N. S., (CP) — Amherst's retail merchants voted at a hectic meeting Thursday to change store closing hours, but the decision wasn't by the majority necessary to make the switch.

At present Amherst stores close at noon Wednesday, and remain open Saturday evening. Thursday's meeting of the Amherst Retail Merchants Association voted 26-19 in favor of remaining open Wednesday, and closing at noon Saturday.

But the association wanted a two-thirds majority to change its by-laws, so the present hours will continue.

Premier A. W. Matheson

Will Address The Electors

AT	ON
North Rustico	Wednesday, May 18th
Summerside	Thursday, May 19th
Murray Harbor	Friday, May 20th
Charlottetown over CFCY	Saturday, May 21st
Glenwood	Monday, May 23rd
Souris	Tuesday, May 24th

Inserted by P. E. I. Liberal Association.

ST. PETER'S CATHEDRAL

ASCENSION DAY

Thursday, May 19th

7:00 A.M.—Choral Eucharist (in the Cathedral)
9:30 A.M.—Holy Eucharist (in the Chapel)
7:30 P.M.—Evensong (in the Chapel)
8:00 P.M.—Congregational Meeting (in the Parish Hall).

RADIO ADDRESSES

ON BEHALF OF THE LIBERAL ORGANIZATION

May 18th—6:45 - 7:00 P.M. — Mr. Leo McIsaac,
Liberal Candidate for Second Kings.

May 19th — 6:45 - 7:00 P.M. Mrs. Benjamin Rogers, Vice-Pres. of Provincial Liberal Women's Association.

May 19th — 9:00 - 9:15 P.M.—Mr. P. R. McCormac, Past Vice-Pres. National Liberal Federation.

May 20th — 6:45 - 7:00 P.M.—Mr. Alex MacIsaac, Liberal Candidate for Fifth Queens.

May 20th—7:30 - 7:45 P.M.—Mrs. E. Inman, President of the Provincial Liberal Women's Association.

May 20th — 7:45 - 8:00 P.M.—Hon. Dougall MacKinnon, Minister of Public Works and Highways, and Member for Fourth Queens.

May 20th—8:45 - 9:00 P.M.—Neil A. Matheson, M.P. for Queens.

May 21st—6:15 - 6:30 P.M.—Hon. Keir Clark, Minister of Education and Member for Third Kings.

May 21st — 8:00 - 8:15 P.M.—Hon. B. Earle MacDonald, Minister of Public Health and Welfare, and Member for Fifth Queens.

May 21st—10:30 - 11:00 P.M.—Premier A. W. Matheson.

All Times Shown are Standard Time

Radio Station CFCY — 630 on your dial

KEEP GOING AHEAD—VOTE LIBERAL

Inserted by the P.E.I. Liberal Association.

IMPORTANT NEWS

There will be an important meeting of all workers and supporters of the CONSERVATIVE PARTY in the CLOVER CLUB on Wednesday evening, May 18th at 8 o'clock p.m. and in PARKDALE HALL on Friday evening, May 20th at 8 o'clock p.m.

Come and meet your candidates, Dr. MacMillan and Walter Hyndman and have an enjoyable social evening.

(Inserted by the Progressive Conservative Party).

LISTEN TONIGHT

PROGRESSIVE CONSERVATIVE BROADCASTS

STANDARD TIME

CFCY — FRIDAY, MAY 20th—

7:30-7:45—Dr. L. George Dewar
9:45-10:00—Frank Myers

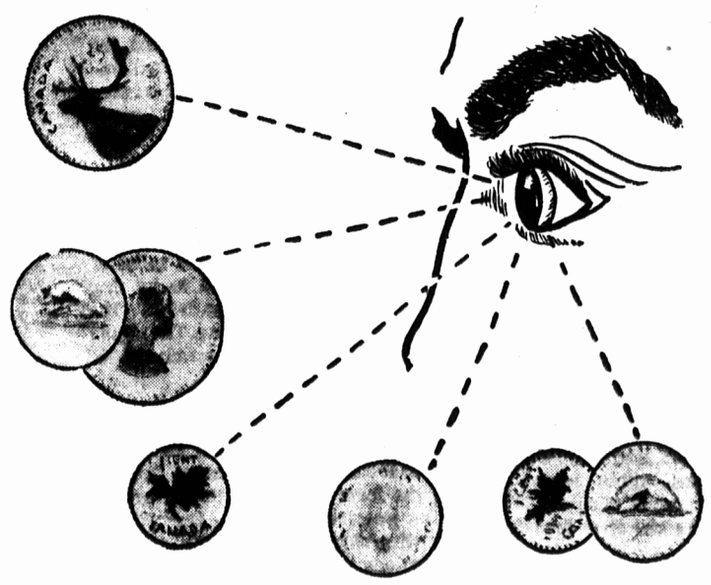
CFCY — THURSDAY, MAY 19th—
9:15-9:30—W. CHESTER S. MacDONALD
9:45-9:50—ANDREW MacRAE

8:30 - 8:45 — JOHN R. MacLEAN
9:45 - 10:00 — LT.-COL JOHN A. MacDONALD

GO AHEAD!

Vote Conservative May 25th

(Inserted by Progressive Conservative Party)



A Watchful Eye

A keen and watchful eye will notice that the tax climate in Prince Edward Island is a favorable one. Here, in the Cradle of Confederation, provincial taxes are low and few in number.

Prince Edward Island has no land tax — it was abolished by the Liberals — there is no Provincial Sales Tax and the Gasoline Tax is the lowest of the four Maritime Provinces with still further extra reduction to farmers and fishermen.

The various departments of the Matheson Government have kept a watchful eye on the highly diversified services which they operate so successfully. In the last two Fiscal years there has been a reduction of over half a million dollars in the Liabilities of the Province, the largest reduction in history.

One more reason why the voters will re-elect Premier Matheson and the Liberal candidates on Wednesday, May 25th.

Inserted by the P. E. I. Liberal Association.