

C.S.

LIVE STOCK

(Research)

1924.

No. 369/24

H. E. The Governor

SUBJECT.

1924

19th May

Previous Paper.

ROWETT RESEARCH INSTITUTE

Respecting forwarding of
samples of ewes milk to

MINUTES.

*Minute from H. E. the Governor of 19th May 1924 — Encl (1)
Letter from Rowett Research Institute of
4th April 1924 — " (1a)*

*PA. 31/4/25
PA. 29/9/25*

Chief Inspector of Stock

*For note and to inform
Mr. Munro please*

ttttt 20 May 24

The Hon.

The Colonial Secretary

Noted & Mr. Munro informed.

1 Bottle received & stored in this Office

W. Carter

26/5/24.

Chief Inspector of Stock

Subsequent Paper.

B. U. 1st Sept.

Mr. Mearns, Commissioner for Stock &c

Will you be kind enough to draft instructions for collecting the milk. They should I suppose go out shortly. You may however prefer to supervise the collection yourself if opportunity occurs during the next few weeks.

~~W. Mearns~~ 1 Sept. 1924

The Hon. Colonial Secretary

In view of the fact that breeding ewes are all running on very large subdivisions & that a large percentage of lambs will be very weak I am of opinion that loss is likely to be incurred by catching those from which the samples must be taken & therefore recommend that this be not done during the present lambing season. If still considered advisable to secure such samples arrangements could be made well ahead which would enable them to be secured next season without seriously disturbing the main breeding flocks

W. Mearns.

22.9.24

Yr. Submitted for approval of Mr. Mearns's recommendation

approved by ~~W. Mearns~~ 22 Sept '24

23 Sept 1924

Letter to Director, Rowett Research Inst.

23 Sept 1925 (3)

P.O.
31 July 1925

Chief Inspector of Stock
 Will you please state
 what action is being taken with
 regard to the collection of milk
 samples.

G.R.H.
 C.S.O.
 1 Aug 1925.

The Hon
 Col Sec

Arrangements are being
 made for the packing & forwarding of
 sample bottles together with instructions
 regarding the taking of the samples.

Two bottles will be forwarded
 to each of the following stations
 on the first opportunity:

Warwick
 North Arm
 Port Harris h.
 Seal Inlet.
 Douglas
 Port Howard
 Hell Cove
 Fox Bay East.
 Fox Bay West.
 Port Stephens
 Roy Cove.

I W Carter

7/8/25. Ch. Busf. of Clock

Y.P.
To see
Office
Bangalore

also. H. Rangum 1925
~~with the...~~

Circular letter to managers of Stations
17th Aug 1925. (21)

Chief Inspector of Stock.
For info
Office
19 Aug 1925.

The Hon
Col Sec.

Noted
T. C. Carter
Ch. Insp of Stock
21/8/25.

Y.P. I have enquired at the Post Office
and find that all the letters (Enc 4)
have been despatched.

2. Your Excellency has informed
me that it is now possible to
proceed with the collection of the
milk samples, and if your Excellency
approves the farmers to whom the
circular was addressed can be required

by telephone or telegraph to regard the letter as cancelled.

W.H. 14
O.C.S.O.
19 Sept 1925

O.I.C./C.S.O.

I will be sure from D. O. B. letter to me which is attached to report from Rowett Institute that the special staff which was employed has been discharged and it is unlikely that it will now be possible to have extension of milk.

2. Have all the letters been distributed? on some farms samples may already have been collected? what are Chief Inspector's stock arrangements?

M
20 Sept 1925

Chief Inspector of Stock.

Referred
W.H. 14
O.C.S.O.
21 Sept 1925

The Hon.
Cabinet.

No sample bottles have been sent to Darwin
North Arm or Fort-Louis north. But bottles have
been forwarded to all the other stations mentioned
in (Encls 4).

In all probability only one or two of the
samples will have been taken.

Dr. Ormer states in his letter that he does not
think that any further useful information
can be got - by analytical work at present - &
samples recently forwarded to the Institute
have been preserved but not analysed.
I do not think therefore that anything can
be gained by forwarding samples of milk
at present.

It may be advisable to request the
farmers to return sample bottles whether
filled or not; & these bottles can be
cleaned & stored in this office in case
samples of milk may be required later.

T. W. Carter
Ch. Insp. of Stock

22/9/25

Letter from manager, Port Howard, 16/9/25. (5)

G. B. Submitted
G. B. 13
O. C. S. C.
28 Sept 1925

I concur in views of Ch. Inspector of Stock &
he should take action accordingly.

28 Sept 1925

Inside Minute Paper.

Chief Inspector of Stock

Referred

9/25/25

Office

25 Sept 1925

The Hon
Col Sec.

The farmers to whom
letters have been forwarded will
be communicated with the
position explained to them

R. Carter
Chief Insp of Stock

26/9/25

University of Aberdeen and The North of Scotland College of Agriculture.

(JOINT COMMITTEE ON RESEARCH IN ANIMAL NUTRITION.)

1a

Director:
JOHN BOYD ORR,
D.S.O., M.C., M.A., M.D., D.Sc.Secretary and Treasurer:
D. B. GUNN,
M.B.E., M.A., LL.B.

The Rowett Research Institute,

BUCKSBURN, ABERDEEN.

4. April. 1954. 192

Ref.....

J. Middleton, Esq.
Windham Club,
St. James's Square,
London. S.W.1.

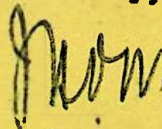
Dear Mr. Middleton,

To save you trouble, I have arranged through the head of the Biochemistry Department here, for bottles to be sent direct to the Government House, at the Falkland Islands, in a metal-lined case which can be soldered down after the bottles are packed. There will be enclosed a small bottle of Formalin, with a measure. Ten (10) drops of the Formalin should be put into each bottle of milk as a preservative.

The bottles for the milk are being washed and dried, and will be ready for use. All that has to be done is to collect the milk, taking care that no dirt is allowed to get into the milk: screw on the tops: attach to each bottle a tie-on manilla label with a number, and enter in a correspondingly numbered list, full particulars as to: date of collecting sample: age of ewe: date of birth of lamb: condition of ewe and lamb: and locality in which the ewe had been pastured. To prevent possibility of confusion, the labels should be attached, and particulars entered when the bottles are filled.

Each bottle might be wrapped in paper before packing, to avoid any risk of detachment of the label.

Yours Sincerely,



From His Excellency the Governor

to The Honourable the Colonial Secretary.

①

The case containing the bottles is at present at Govt House and is being sent to the office of the Chief Inspector of Stock. The bottles are intended for samples of some milk which are to be sent to Rowett Institute for examination.

2. When the can is despatched it will be necessary to make arrangements with P. S. N. Co. to carry it in the ship refrigerator.

3. This matter will be discussed later with Mr. Guinness & Mr. Carter.

4. ~~However~~ It is only necessary for the present that the bottles should be carefully stored until they are required.

[Signature]

14 May 1924.

EXTRACT from letter from Rowett Research Institute dated 25th
March, 1924 No. S/11/24

x x x x x x x x x x

Milk If samples of milk can be sent, each sample should be about a pint, and should be a sample taken from the one ewe. We would need at least three samples from healthy ewes with healthy lambs, and three samples from ewes whose lambs died shortly after birth.

369/24.

23rd September, 24.

Sir,

With reference to that portion of your letter, No. 3/11/24 of the 25th of March, dealing with the proposal that samples of milk from Falkland Islands ewes should be forwarded to the Rowett Research Institute, I am directed by the Governor to inform you that Mr. Munro, the Commissioner for Stock, has advised that, as all the breeding ewes are running on very large subdivisions and a large percentage of the lambs are very weak, there is a danger of losses in the latter taking place if ewes are gathered at this season for the purpose in view. Arrangements can, however, be made next year, if considered advisable, to keep some ewes in hand during the winter and obtain samples of milk without seriously disturbing the main breeding flocks.

I am,

Sir,

Your obedient servant,

H. Henniker-Heaton,
Colonial Secretary.

The Director,
The Rowett Research Institute,
Aberdeen.

Stock Department

Stanley.

14/8/25.

Sir,

The Rowett Research Institute wish to have a number of samples of ewes milk, and I would be glad if you would be good enough to collect the two samples required from your station.

I am forwarding to you a small box containing two bottles which should be filled as follows-

Each sample to be about a pint and is to be taken from one ewe and the bottles labelled No. 1 and No. 2.

No. 1 Sample from healthy ewe with healthy lamb.

No. 2. Sample from ewe whose lamb died shortly after birth.

Care should be taken that no dirt is allowed to get into the milk. Screw on the top well, and attach to each bottle the label and number.

Full particulars are required regarding. Date of collection of each sample, age of ewe, date of birth of lamb, and locality in which ewe has been pastured, also class of ground.

Label should be attached to each bottle and particulars above taken when each bottle is filled.

Trusting you will have no difficulty in obtaining the samples

Yours faithfully

To Manager,

Douglas Station.

East Falklands.

Chief Inspector of Stock

SAMPLE No. 2. STATION.....

Milk from ewe whose lamb died shortly after birth.

Date of collecting sample.....

Age of ewe.....

Date of birth of lamb.....

Condition of ewe and lamb.....

Locality - Coast or Inland.....



SAMPLE No. 1. STATION.....

Milk from a healthy ewe with a healthy lamb.

Date of collecting sample.....

Age of Ewe.....

Date of birth of lamb.....

Condition of ewe and lamb.....

Locality - Coast or Inland.....



369/24.

17th August, 25

Sir,

I am directed by the Governor to inform you with reference to the investigation of the pasturage conditions of the Colony being carried out by the Rowett Research Institute, that samples of ewes' milk are required by the Institute for analysis, and to request that you will be so good as to arrange for the following samples to be supplied from your station:

- 1. A sample of milk from a healthy ewe with a healthy lamb, and
- 2. A sample of milk from a ewe whose lamb died shortly after birth.

Two bottles are being sent to you to contain the samples, which should not be less in quantity than one pint. To prevent confusion the particulars indicated on the labels attached to the bottle should be entered on the labels as soon as the samples are obtained. Care should be taken that no dirt is allowed to enter the bottle, the screw top being removed only when the sample is being collected and securely fastened when the bottle is filled. In addition to the particulars stated on the label details should be given of the locality in which the ewe has been pastured and for this purpose a separate sheet is attached indicating the information which is required.

The Managers:
Darwin Harbour,
North Arm,
Port Louis N.
Teal Inlet.
Douglas Station.
Port Howard
Hill Cove
Fox Bay E & W.
Port Stephens.
Roy Cove.

If/

If the locality is one from which soil or grass samples have been taken, this should be stated.

3. It is requested that the milk samples may be collected as early in the coming lambing season as possible and forwarded, securely packed to the Chief Inspector of Stock.

4. I am to add that, in the interests of the investigation which is being carried out, it is important that care should be taken to conform in every detail with the requirements of the Rowett Institute, and that His Excellency hopes that it will be possible for you to give the request contained in this letter your personal attention.

I am,

Sir,

Your obedient servant,

G. R. L. Brown.

for Colonial Secretary.

SAMPLE No. 1

Milk from a healthy ewe with a healthy lamb.

Particulars of the locality on which ewe has been
pastured.

Please state whether

Coast or Inland.

(Describe area so that it
can be located on map.)

Whether there is a high
or a low mortality among
sheep in this area.

State class of ground.

Any other features peculiar
to this area which would
prove of interest in the
investigation.

SAMPLE No. 2.

Milk from a ewe whose lamb died shortly after birth.

Particulars of the locality on which ewe has been
pastured.

Please state whether

Coast or Inland.

(Describe area so that it
can be located on map.)

Whether there is a high
or a low mortality among
sheep in this area.

State class of ground.

Any other features peculiar
to this area which would
prove of interest in the
investigation.



PORT HOWARD

WEST FALKLAND ISLANDS

Sept. 16. 1925

To

The Hon. The Colonial Secretary
Port Stanley.

Sir,

I beg to acknowledge the receipt of your letter
re the collection of ewes' milk.

I have not yet received the bottles for collecting
the milk, but presume that these will be forwarded by the
next mail.

I have the Honour to be

Sir,

Your Obedient Servant

R. W. D. Pollock

Assistant Manager