

1880.

NEW ZEALAND.

PLEURO-PNEUMONIA AMONGST CATTLE IN SOUTH AUCKLAND DISTRICT

(REPORT BY T. MICHIE, ESQ., M.R.C.V.S.L., ON THE EXISTENCE OF).

Laid on the Table by the Hon. Mr. Hall, with the leave of the House.

Mr. MICHIE to the Hon. the COLONIAL SECRETARY.

SIR,—

Cambridge, 24th April, 1880.

I have the honor to report, for the information of the New Zealand Government, that from instructions received I proceeded from Wellington to Auckland; thence to Hamilton, Waikato: not finding either Veterinary Surgeon Naden or Inspector Runciman there, I proceeded on to Cambridge, the head-quarters of the South Auckland Cattle Board, reporting myself on arrival to the Chairman of the Board, also to Inspector Runciman.

Next morning, the 21st instant, I proceeded, along with Veterinary Surgeon Naden, to the Pale Farm of Messrs. Maclean and Co., and examined three Devon cows with their calves. Externally I could not discover any symptoms of *pleuro-pneumonia epizootica*. One of them was in rather poor condition, but, as the animals were too wild to admit of being handled, I was unable to form a diagnosis as to the cause of the condition.

On the afternoon of the same day, accompanied by Messrs. Naden and Allom (the local veterinary surgeon), I paid a visit to Gwynneland, the farm of Mr. A. A. Fantham, and inspected his cattle. They were all in good health and condition with the exception of one shorthorn bull, "Lord Darlington," which was suffering from *tuberculosis* (consumption) of long standing. I requested the bull to be destroyed, to which the owner willingly consented. *Post-mortem* appearances proved the animal to have been in the very last stage of the disease.

Next morning, the 22nd instant, along with Veterinary Surgeon Naden and Inspector Runciman, I visited the farm of Mr. Burke, Te Awamutu, and inspected his cattle. I am sorry to say they were in a bad state as regards *pleuro-pneumonia epizootica*. I requested one of his cows to be destroyed. On *post-mortem* examination I found the disease to have arrived at a very advanced stage. The cow I found, on inquiry, to have been in Mr. Burke's possession for two and a half years. I enclose that gentleman's certificate to that effect, which proves that the disease must have been communicated to the animal from the New South Wales cattle purchased by Mr. Burke in the province. I may add that the three cows, New South Wales breed, that I found in Mr. Burke's herd, were all suffering from pleuro in a subacute form.

On the 23rd, still in company with Messrs. Naden and Runciman, I proceeded to Woodlands, the property of the Piako Land Association, where I found every preparation had been made for a thorough investigation of some 123 head of cattle. I selected six—had them destroyed—and *post-mortem* appearances in all of them examined proved that *pleuro-pneumonia epizootica* existed in various stages. The 123 animals that the lot was said to consist of were exclusively New-South-Wales-bred. Enclosed you will find a certificate from the manager, Mr. Reynolds, to that effect. Enclosed also are certificates of all *post-mortem* examinations that I have made during my stay in Waikato, in conjunction with Mr. Naden, M.R.C.V.S.L. I must say that every consideration was paid me by owners, managers, and overseers, &c.; and, although some of them were not to be convinced that pleuro of a highly contagious and infectious nature existed in their herds, yet I am of opinion that in a very short time all will be amenable to reason, and, taking into consideration the immense area the disease has been allowed to spread over, it will take time and much trouble to eradicate it. In my opinion there could not be a better man at the head of affairs than Mr. Naden, as regards the stamping out of the "fell disease," and I am only sorry I could not disagree with that gentleman's diagnosis. The Cattle Board are working most energetically for that desired end.

In conclusion, I beg to assure the Government that any further information they may require I shall, if able, at all times be most willing to give.

I have, &c.,

T. MICHIE, M.R.C.V.S.L.,
Veterinary Surgeon.

The Hon. the Colonial Secretary.

Enclosures.

I HEREBY certify that the cattle killed this day by order of the veterinary surgeons were purchased in New South Wales about four months since, and have been running on this place since that time.

Hokonui, 23rd April, 1880.

HENRY REYNOLDS,
Manager, Waikato Land Association.

WE hereby certify that the roan cow "Fanny," killed to-day by order of the veterinary inspectors, was purchased from F. R. Claude, Esq., at Hamilton, about two years and a half ago, and that she had never suffered from any illness prior to the importation of the cattle from Sydney. She was bred on Mr. Claude's farm.

Awamutu, 22nd April, 1880.

R. BURKE.
C. J. STOREY.

WE hereby certify that we examined at the Pale Farm, near Cambridge, three Devon cows and their calves. None of them show externally any symptoms of pleuro-pneumonia; but, from the impossibility of handling them so that we could try any of the more delicate tests, without which it is most difficult to arrive at a correct diagnosis, we are of opinion that they should be kept isolated, as they are at present, and be frequently inspected.

Cambridge, 21st April, 1880.

T. MICHIE, M.R.C.V.S.L.
G. NADEN, M.R.C.V.S.L.

THE undersigned veterinary surgeons hereby certify that they have this day examined, at Mr. Fantham's farm, near Cambridge, a shorthorn bull, which all agreed was suffering from *tuberculosis* (consumption) in its last stages, which is neither contagious nor infectious. We recommended Mr. Fantham to have this animal destroyed, which was at once done, and the *post-mortem* examination fully confirmed our opinions.

We also at the same time fully examined the cattle the bull had been in the same paddock with and housed with for many months, and they were perfectly free from disease of any kind.

Cambridge, 21st April, 1880.

T. MICHIE, M.R.C.V.S.L.
G. NADEN, M.R.C.V.S.L.

WE hereby certify that on Thursday last, 22nd April, we visited Mr. Burke's farm at Te Awamutu, and examined his cattle. We ordered to be destroyed and made a *post-mortem* examination of a roan five-years-old cow, which had been purchased by Mr. Burke two years and a half previously. She was infected with *pleuro-pneumonia epizootica* in an advanced stage, and all the usual appearances presented themselves.

Cambridge, 24th April, 1880.

T. MICHIE, M.R.C.V.S.L.
G. NADEN, M.R.C.V.S.L.

WE hereby certify that on Friday, 23rd April, we examined a herd of cattle at Hurunui, the property of the Waikato Land Association, and that they were infected with epizootic *pleuro-pneumonia*. We examined several of these animals *post-mortem*, and all were more or less infected.

Cambridge, 24th April, 1880.

T. MICHIE, M.R.C.V.S.L.
G. NADEN, M.R.C.V.S.L.

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