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Circular

86/5/2 86/12/4 86/16/2

Kef: 15/4/11, 15/5/12/3 BLM

16 September 1986

to:

Meat Division Staff
Export Slaughterhouses
Abattoirs

subject:

POST-MORTEM INSPECTION PROCEDURES FOR PIGS

previous circular

or manual ref: 5, 16.

BACKGROUND

Considerable work has been carried out in Europe, United States, Canada and Australia, in relation to post mortem inspection procedures for pigs. In light of the animal health status of pigs in New Zealand and disease statistics recorded by Meat Division, New Zealand is able to take advantage of the overseas work and amend inspection procedures as appropriate.

AIM

To amend current post mortem inspection procedure?; for pigs.

PROCEDUREMEAT DIVISION RESPONSIBILITY1. Inspection of Heads

- 1.1 View the head including lymph nodes, tongue and exposed muscle surfaces.
- 1.2 Incise and view the submandibular lymph nodes.

2. Inspection of Viscera2.1 Heart:

- 2.1.1 View the pericardium.
- 2.1.2 View the heart. Palpate and incise where necessary.

2.2 Lungs:

- 2.2.1 View and palpate the lungs and view the trachea. Incise where necessary.
- 2.2.2 View and palpate the bronchial lymph nodes and the mediastinal lymph nodes where obvious. Incise where necessary.

2.3 Liver:

- 2.3.1 View both visceral and parietal surfaces of the liver. Palpate and incise where **necessary**.
- 2.3.2 View and palpate the hepatic nodes. Incise where necessary.

2.4 Gastrointestinal tract:

- 2.4.1 View the oesophagus, stomach, spleen, intestines and omentum.
- 2.4.2 View and palpate the mesenteric lymph nodes. Incise where necessary.

3. Inspection of the Uterus

- 3.1 View the uterus. Palpate where necessary

4. Inspection of the Kidneys

4.1 View the **enucleated** kidneys. Palpate and incise where necessary.

5. Inspection of the Carcass

5.1 View the interior and exterior surfaces of the carcass including the diaphragm, pleura and peritoneum, and **articular** joints. Palpate and incise where necessary.

5.2 View and palpate the superficial inguinal and supramammary lymph nodes and view the iliacs. **Incise** where necessary. Incise the supramammary or superficial inguinal lymph nodes in adult breeding animals.

5.3 View the scrotal area and palpate castration wounds and scars. View and palpate the mammary glands of adult breeding animals. Incise where necessary.

6. Intensified Inspection where Tuberculosis is Suspected

6.1 Where Tb-like lesions are found in the carcass or viscera during routine inspection, incise and view the following lymph nodes: popliteals, supramammarys or superficial inguinals, precrural, iliacs, lumbar, renals, prescapular, prepectoral, anterior **cervical**, bronchial, mediastinal, mesenteric and hepatic.

6.2 When a "suspect line" of pigs is being inspected incise and view the supramammarys or superficial inguinals, iliacs, lumbar, renals, bronchial, mediastinal, mesenteric and hepatic.

COMPANY RESPONSIBILITY

1. Present the carcass and offals for inspection as per manual 5.
2. Incise the pericardium so that the heart is exposed for inspection.

IMPLEMENTATION

On receipt of this circular.

for.
D. A. G. [Signature]

W. A. Royal
Director
Meat Division

cc: Administration Officers (Meat)