

Disease and Contamination Image Library

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Project Description

This project sought to create a world class digital resource to support and enhance the training and assessment materials and increase the competency of new and existing industry personnel, principally meat inspection and quality assurance staff.

The final product is an online image library that houses photos of:

- disease and conditions identified at ante-mortem
- disease and conditions identified at post mortem
- contamination identification when MHA monitoring or trimming.

Project Content

The image library contains disease and contamination photos found in cattle, sheep, goats and pigs. The structure of the image library allows users to search through a series of categories from species, inspection process, organ or carcass part, right through to the specific disease or condition.

Each photo can be enlarged and utilised to enhance training and assessment materials used to train meat safety officers, QA officers, MHA monitors and stock handlers. Each photo is also accompanied by the following information:

- disease/condition
- short description
- short description
- disposition.

Built into the image library is revision tool which can be used by new students or as a currency assessment tool for meat inspectors returning after a period away from the job. The image library will randomly select a specified number of images from a selected species (or mixed species) and ask the user to:

1. Name the part (s) shown in the photograph.
2. Identify the disease/condition.
3. Identify what is the disposition required.

A revision summary will be available at the conclusion of the exercise which can be used to demonstrate the user's competence.



Project Outcome

The image library is complete and will be officially released on 1 June 2016.

When released, meat industry personnel and RTOs delivering meat inspection and quality assurance training will be able to access the image library through the following link:

http://www.mintrac.net.au/online/Image_library/login.asp

First time users will be asked to 'Sign up here' and once approved will be able to access the image library through a log in system.

Industry personnel will be encouraged to assist in the ongoing expansion and development of the image library through the collection of further images.

Benefit for Industry

The meat industry now has a modern and easily accessible resource that contains a large number of examples of diseases and contamination photos that they may not otherwise be exposed to. Through the image library, the meat industry has the ability to use a wide range of photos to assess competency in disease and contamination recognition which increases the validity of the assessment and ensures that students are truly tested.

Also, the benefits for industry will be ongoing. The image library will continue to develop and expand as industry commence using it. Not only is there capability to continually upload new images, new categories can also be included to support other areas of the meat industry.

Useful Resources

The image library will be a key resource for the delivery of training and assessment of meat safety and quality assurance qualifications. To see which Units of Competency will be enhanced by the image library, search the Unit-by-Unit listing online at <http://www.mintrac.net.au/traing-lis.asp>

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