

Control Of Animal Epidemics In Livestock

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agriculture, land reform
& rural development

Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA



Presentation outline

1. Legislation
2. International Standards
3. Controlled and Notifiable Diseases
4. Outbreak Response
5. Take Home Message
6. Acknowledgments



Legislation

- Animal Diseases Act and Regulation
- Meat Safety Act and Regulations



International Standards



Controlled and Notifiable Diseases

Controlled Diseases

- Trade sensitive
- Collective effort
- Prescribed measures

Notifiable Diseases

- Preventable
- No prescribed measures



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LIST OF CONTROLLED AND NOTIFIABLE ANIMAL DISEASES IN TERMS OF THE ANIMAL DISEASES ACT, 1984 (ACT NO. 35 OF 1984)

Controlled Animal Diseases

- Any animal disease or infectious agent that is not known to occur in South Africa
- African horse sickness (AHS)
- African swine fever (ASF)
- Anthrax
- Aujeszky's disease
- Avian influenza
- Bacterial kidney disease (in fish)
- Bovine contagious pleuropneumonia (CBPP)
- Bovine spongiform encephalopathy (BSE)
- Brucellosis (*B. abortus*, *B. melitensis*, *B. canis*, *B. suis*)
- Classical swine fever (CSF)
- Contagious equine metritis (CEM)
- Contagious hematopoietic necrosis (in fish)
- Contagious pancreatic necrosis (in fish)
- Corridor or Buffalo disease
- Dourine
- East Coast fever
- Equine infectious anaemia (EIA)
- Equine influenza (EI)
- Equine viral arteritis (EVA)
- Foot and mouth disease (FMD)
- Glanders
- Haemorrhagic septicaemia (in fish)
- Johne's disease
- Koi herpes virus disease
- Nagana (Trypanosomiasis)
- Newcastle disease
- Porcine reproductive and respiratory syndrome (PRRS)
- Rabies
- Rinderpest
- Salmonella Enteritidis
- Salmonella Gallinarum (Fowl typhoid)
- Salmonella Pullorum (Bacillary white diarrhoea)
- Scrapie
- Sheep scab
- Skin conditions in sheep
- Swine vesicular disease
- Tuberculosis (in all animal species)

Notifiable Animal Diseases

- Bovine malignant catarrhal fever (Snotsiekte)
- Bluetongue
- Lumpy skin disease
- Rift Valley fever
- Strangles
- Swine erysipelas


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Outbreak Response

Contingency plans

Veterinary Procedural Notices

Standard Operating Procedures

Coordination

Provinces

Other Departments

Industries



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Take Home Message

Disease control is a collective effort



Acknowledgements

All the Vets and the Para Vets in the Republic

Livestock Industries

