

PRESENTATION TO STAKEHOLDERS' MEETING ON CHEGUTU FMD OUTBREAK

Dr J Nyika

Director: Division of Veterinary Services

Harare Show Grounds - 1 February 2018

Chronology of Events

- **17 January 2018 Chegutu Outbreak:**
 - Area Veterinary Extension Worker reported suspect FMD to DVO Chegutu.
 - PVO and DVO immediately drives to the farm assess
 - Typical FMD lesions seen in 13 cattle in a herd of 239
 - Samples collected and submitted to CVL for lab confirmation
 - Director notified
 - Full farm inspection conducted

Chronology of Events

- **Chegututu Farm Inspection results:**
 - Farm animal census: 239 cattle, 331 sheep and 60 goats
 - Farm boundary fence intact.
 - No livestock on all neighboring farms (All Crop farms)
 - 70% of cattle on the farm did not have veterinary area brands
 - 7 legal movements in and out of the farm between 1 December 2017 and 17 January 2018 (3 in 4 out)
 - 3 of the movement out were to Mt Hampden Auction sale

Chronology of Events

- **3 January 2018 Mt Hampden sale:**
 - 3 animals from Chegutu infected farm presented for sale
 - Total yarded = 100.
 - Destination (13 farms & 3 abattoirs)
 - FMD detected at one farm in Macheke that received one animal from Chegutu
 - Subsequent spread to 8 neighboring farms
 - Vaccinations ongoing

Chronology of Events

- **16 January 2018 Mt Hampden sale:**
 - 13 animals from Chegutu infected farm presented for sale
 - Total yarded = 407.
 - Destination (24 farms & 6 abattoirs)
 - FMD detected at one farm in Marondera that received 11 animals from Chegutu
 - No subsequent spread detected so far
 - Vaccinations completed

Control Measures

- Mt Hampden Sale pens closed, Cleaned & decontaminated
- All destination districts (15) quarantined
- All destination farms inspected, quarantined and subject to weekly inspections
- Infected farms vaccinated, DVS personnel stationed at farms to enforce quarantine.
- Infected cattle 'S' branded with instructions to slaughter after recovery
- Vaccinated animals identified by 'V' brand

Challenges

- Illegal movements
- No vaccine in stock
- Staff mobility
- Inadequate cattle identification
- Failure to observe 30 day embargo following introduction of cattle on a property

Way Forward

- **Strict enforcement of the following:**
 - No brand, no movement, no sale
 - 30 day embargo
 - Registration of sale yards, show grounds, Commercial feedlots.
 - Registration of FMD free compartments
 - Destruction of illegally moved animals without compensation
 - Prosecution of offenders

Way Forward Contd

- **Strict enforcement of the following:**
 - Collection of fifth quarter levy
 - Decentralized sales ???????
 - Farmer compliance with AH regulations
 - Punitive penalties for offenders

Discussion