Immediate notification report

Report Summary
Name of sender of the report: Dr Bothle Michael Modisane
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Date submitted to OIE: 25/10/2016

Animal type: Terrestrial
Date of report: 24/10/2016
Disease: Low pathogenic avian influenza (poultry)
Date of start of the event: 10/07/2016
Causal Agent: Low pathogenic avian influenza virus
Date of confirmation of the event: 26/09/2016
Serotype(s): H7N2
Date of last occurrence: 2016
Reason: Reoccurrence of a listed disease
Diagnosis: Laboratory (advanced)
Country or zone: the whole country
Clinical signs: No
Number of reported outbreaks: submitted= 1, Draft= 0

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Clinical signs: No
Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details
Province | Number of outbreaks | Local Municipality | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
---|---|---|---|---|---|---|---|---|---|
WESTERN CAPE PROVINCE-(this report - submitted) | - | George | Farm | LPAI_H7N2_2016_001 | 33.5 | 22.7 | 10/07/2016 |

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 1790 | 278 | 0 | 0 | 0 |

Affected Population: Commercial ostriches

Outbreak summary: Total outbreaks = 1 (Submitted)
Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---|---|---|---|---|---|
Birds | 1790 | 278 | 0 | 0 | 0 |

Epidemiology
Epidemiological comments:
Commercial ostriches.
This outbreak was first reported as LPAI H5N2 in the follow-up report No. 16 on 20 September 2016.
South Africa has been able to determine, with sequencing, that this is in fact LPAI H7N2.
Source of the outbreak(s) or origin of infection:
• Unknown or inconclusive

Measures applied
Applied | To be applied |
---|---|
• quarantine | • no planned control measures |
• movement control inside the country |
• screening |
• disinfection / disinfestation |

Animals treated: Vaccination Prohibited
No | Yes |

Diagnostic test results
Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
---|---|---|---|---|---|

Future Reporting
The event is continuing. Weekly follow-up reports will be submitted.