

Follow-up report No.: 1

Report reference: , OIE Ref: 4899, Report Date: 17/02/2006, Country: Zimbabwe

Report Summary

| | | | |
|-------------------------------|---|------------------------------|--------------------------------------|
| Disease | Highly pathogenic avian influenza | Animal type | Terrestrial |
| Causal Agent | Highly pathogenic avian influenza virus | Serotype(s) | H5N2 |
| Clinical Signs | No | Reason | First occurrence of a listed disease |
| Date of confirmation of Event | 28/11/2005 | Date of Start of Event | 28/11/2005 |
| Report date | 17/02/2006 | Diagnosis | Laboratory (advanced) |
| Number of reported outbreaks | Submitted= 2, Draft= 0 | Name of Sender of the report | Mr Stuart Hargreaves |
| Address | Ridgeway 15101 HARARE | Position | |
| Telephone | 260-1 252 608 | Fax | (260-1) 252 608 |
| Email | veeu@africaonline.co.zw | Entered by | Mme Maria Cristinna Ramirez |

Outbreak (other report - submitted)

| Province | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start | End |
|---------------------|-----------------|---------------------|-----------|----------|-----------|-------------|------------|------------|
| MATABELELAND NORTH | Umguza/Bubi | | Farm | Mimosa | -19,5 | 27,76 | 28/11/2005 | 17/02/2006 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | |
| Birds | Animals | 10000 | 0 | 0 | 0 | 0 | | |
| Affected Population | | Slaughter ostriches | | | | | | |

Outbreak (other report - submitted)

| Province | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start | End |
|---------------------|-----------------|--|-----------|--------------|-----------|-------------|------------|------------|
| MATABELELAND NORTH | Umguza/Bubi | | Farm | Dollar Block | -19,5 | 27,76 | 28/11/2005 | 17/02/2006 |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | |
| Birds | Animals | 6000 | 0 | 0 | 0 | 0 | | |
| Affected Population | | All classes of ostrich stock (chicks, breeders, slaughter ostriches) | | | | | | |

Outbreak summary: Total outbreaks = 2 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 16000 | 0 | 0 | 0 | 0 |

Epidemiology

| Epidemiological comments |
|--|
| Since the detection of avian influenza antibodies in ostriches during routine epidemiological surveillance, the Division of Livestock and Veterinary Services has launched a national surveillance programme on all ostrich and chicken farms, including backyard chicken flocks. To date, no chickens |

have tested positive and antibodies have only been recorded in two ostrich farms, Dollar Block and Mimosa, in Matabeleland North Province.

No clinical signs of disease have been observed in the seropositive flocks. Sentinel chickens placed in close contact with avian influenza seropositive ostriches have not seroconverted. All ostrich properties remain under strict veterinary control and biosecurity measures have been strengthened. Cloacal swabs from the positive ostriches have been sent to South Africa for virus isolation and the results are awaited.

Four commercial poultry companies, Irvines Day Old Chicks, Crest Breeders Glenara, Hubbard Zimbabwe and Hamara Chickens, have been officially registered as biosecure avian influenza free compartments within the terms of Terrestrial Animal Health Code Chapter 1.3.5., and the suspension of exports of table and hatching eggs and day-old chicks has been lifted from these four establishments.

Monitoring is ongoing on these establishments to ensure continued freedom from the disease.

A high level of public awareness is being maintained throughout the country.

| | |
|----------------------------|---------------------------|
| Source of Infection | • Unknown or inconclusive |
|----------------------------|---------------------------|

Control Measures

| | | |
|-------------------------------|------------------------|----|
| No Control Measures | Animals treated | No |
| Vaccination Prohibited | Yes | |

Country / Zone

| | |
|------------------------|-------------------|
| Country or zone | the whole country |
|------------------------|-------------------|

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|-----------------|--------------------|---------|-----------|-----------------------|--------|
|-----------------|--------------------|---------|-----------|-----------------------|--------|

Future Reporting

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| What further reports will be submitted in relation to this event? | The event is resolved. No more reports will be submitted. |
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Outbreak map

