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DISEASE INFORMATION

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NEWCASTLE DISEASE IN ZIMBABWE

Text of a fax received on 7 January 1994 from Dr S.K. Hargreaves, Director of Veterinary Services, Ministry of Lands, Agriculture and Rural Resettlement, Harare:

S. R. - 2 No. 1

Final date of previous report period: 30 December 1993 (see *Disease Information*, **7** [1], 2).
Final date of this report period: 7 January 1994.

Comments to date concerning epidemiology of the disease: the number of outbreaks within Sengwe communal area remains low. This is due to the low density of villages and homesteads. The estimated number of deaths as a result of the disease is also low and figures are put at 5,000. The infected area is very remote and remains well isolated from commercial poultry and ostrich production.

Control measures taken during report period: the total number of birds vaccinated to date in Sengwe communal area is approximately 100,000.

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HOG CHOLERA IN BULGARIA

Translation of the text of a fax received on 11 January 1994 from Dr N.T. Belev, Delegate of Bulgaria to the OIE, Sofia:

S. R. - 1

Date of initial detection of animal health incident: 3 January 1994.
Estimated date of first infection: 16 December 1993.
Number of separate outbreaks identified so far: one (1).
Geographical identification of the outbreak: Montana municipality, Montana district.

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Details concerning the outbreak:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
1	sui	41	15	12	29	0

Comments concerning affected population: fattening pigs.

Comments concerning diagnosis: immunofluorescence test.

Comments to date concerning epidemiology of the disease: the pigs were fed with swill.

Control measures taken to date: stamping-out and quarantine.

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NEWCASTLE DISEASE IN GERMANY

Translation of the text of a fax received on 11 January 1994 from Dr N. Voetz, Chief Veterinary Officer, Ministry of Food, Agriculture and Forestry, Bonn:

S. R. - 2 No. 11

Final date of previous report period: 30 December 1993 (see *Disease Information*, **6** [50], 190).
Final date of this report period: 31 December 1993.
Number of separate outbreaks identified so far: forty-four (44).
Geographical identification of the new outbreaks:
43. Bad Doberan, Mecklenburg-Vorpommern *Land*
44. Trier-Saarburg, Trier department, Rhineland-Palatinate *Land*.

Details concerning the new outbreaks:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
43	avi	71	2	15	56	0
44	avi	663	663	0	663	0

Comments concerning affected population: broilers.

Comments to date concerning epidemiology of the disease: outbreak No. 43: purchase of birds; outbreak No. 44: origin unknown, investigations under way.

Control measures taken during report period: stamping-out.

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NEWCASTLE DISEASE IN BELGIUM

Translation of the text of a telex received on 12 January 1994 from Dr J. Tambeur, Chief Veterinary Officer, Ministry of Agriculture, Brussels:

S. R. - 2 No. 6

Final date of previous report period: 21 November 1993 (see *Disease Information*, **6** [45], 174).
Final date of this report period: 20 December 1993.
Estimated date of first infection: 8 January 1993.
Number of separate outbreaks identified so far: forty-one (41).
Geographical identification of the new outbreaks: Antwerp province:

39. Ravels district
40. Zandhoven district
41. Lint district.

Details concerning the new outbreaks:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
39	avi	58	41	35	23	0
40	avi	16	12	12	4	0
41	avi	62	10	7	55	0

Comments concerning affected population: amateur farming. Outbreak No. 39: hens, pheasants and peafowl, outbreak No. 40: hens and peafowl, outbreak No. 41: hens.

Conclusions to date concerning nature of agent: isolation of a velogenic strain of Newcastle disease virus.
Conclusions to date concerning nature of agent: isolation a velogenic strain of Newcastle disease virus.

Control measures taken during report period:

1) Within a protection zone with a radius of at least 3 km around the outbreak:
   - all holders of poultry are required to have all the poultry in their establishments examined twice a week by an approved veterinarian;
   - all movement of poultry is forbidden, other than transportation, in sealed vehicles, to an abattoir, for which a signed attestation by an approved veterinarian is required. For other categories of poultry, and for hatching eggs, special dispensation may be granted;
   - the transfer and spreading of poultry litter and manure are prohibited;
   - all birds (including pigeons) held in establishments situated within 500 m of an outbreak must be confined.

2) Within a surveillance zone with a radius of at least 10 km around the outbreaks, all holders of poultry are required to have all the poultry in their establishments examined once a week by an approved veterinarian.

3) Vaccination of poultry is compulsory throughout the country.

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HOG CHOLERA IN GERMANY

Translation of the text of a fax received on 12 January 1994 from Dr N. Voetz, Chief Veterinary Officer, Ministry of Food, Agriculture and Forestry, Bonn:

Final date of previous report period: 3 January 1994 (see *Disease Information*, **7** [1], 5).
Final date of this report period: 7 January 1994.
Number of separate outbreaks identified since the beginning of 1994: four (4).
Geographical identification of the new outbreaks: Vechta, Weser-Ems department, Lower Saxony *Land*.

Details concerning the new outbreaks:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
2	sui	680	40	0	680	0
3	sui	270	53	0	270	0
4	sui	807	32	1	806	0

Comments concerning affected population: fattening pigs.

Comments concerning diagnosis: virus isolation.

Comments to date concerning epidemiology of the disease: contamination between neighbouring farms.

Control measures taken during report period: stamping-out. All the necessary sanitary measures have been taken.

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