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EQUINE INFECTIOUS ANAEMIA IN FRANCE Follow-up report No. 1

Translation of information received on 22 April 2005 from Dr Monique Eloit, Deputy Director General, General Directorate for Food (DGAL), Ministry of Agriculture, Food, Fisheries and Rural Affairs, Paris:

End of previous report period: 1 April 2005 (see *Disease Information*, **18** [14], 97, dated 8 April 2005).

End of this report period: 20 April 2005.

Date of first confirmation of the event: 1 April 2005.

Clinical disease: no.

As a result of the investigations carried out following confirmation of a case of equine infectious anaemia on 1 April 2005 (see immediate notification report), a second infected animal was detected in the same equestrian centre.

Details of outbreak (updated data):

First administrative division	Type of epidemiological unit	Name of the location	Species	Number of animals in the outbreak				
				susceptible	cases	deaths	destroyed	slaughtered
Eure-et-Loir department	farm	Barjouville district	equ	22	2	0	1*	0

* the first positive animal was euthanised on 19 April 2005; the second one is due to be euthanised in early May 2005

Description of affected population:

- 1st case (see immediate notification report): a 10-year-old mare of the French saddle horse breed.
- 2nd case: a 16-year-old gelding of the French 'trotteur' horse breed.

Diagnosis:

Laboratory where diagnosis was made	Diagnostic tests used	Date	Results
Study and Research Laboratory for Animal Pathology and Zoonoses (LERPAZ, AFSSA ⁽¹⁾), Maisons-Alfort	Coggins' test	1st case: 1 April 2005 2nd case: 12 April 2005	positive

Origin of infection: unknown or inconclusive.

Control measures: under the terms of a by-law, the equestrian centre was declared infected and all movements have been prohibited. The mare was euthanised on 19 April 2005 and the other infected animal is due to be euthanised in early May.

Other details/comments:

- Epidemiological investigations were also carried out in four other equestrian centres, located in the districts of Luisant, Lèves and Bouglainval. To date, the results are available for three of these centres: all the tests were negative.
- Investigations are continuing in the vicinity of the infected centre, in an area known to be a breeding ground for insects.

(1) LERPAZ: *Laboratoire d'études et de recherches en pathologie animale et zoonoses*. AFSSA: *Agence française de sécurité sanitaire des aliments* (French Agency for Food Safety)

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NEWCASTLE DISEASE IN GREECE Follow-up report No. 1

Information received on 25 April 2005 from Dr Vasilios Stylos, Head, Animal Health Directorate, Ministry of Agriculture, Athens:

End of previous report period: 6 April 2005 (see *Disease Information*, **18** [14], 99, dated 8 April 2005).

End of this report period: 25 April 2005.

Date of first confirmation of the event: 5 April 2005.

Date of start of the event: 8 March 2005.

Clinical disease: yes.

Details of new outbreak:

First administrative division	Lower administrative division	Type of epidemiological unit	Name of the location	Latitude	Longitude
Central Macedonia	Kilkis	farm	village of Pedino	40° 54' 50'' N	22° 52' 05'' E

Date of start of the outbreak	Species	Number of animals in the outbreak				
		susceptible	cases	deaths	destroyed	slaughtered
14 April 2005	avi	81,100	...	39,315	41,785	0

Description of affected population in the new outbreak: broilers. In the affected holding chickens were of two different age-groups: a group of 37-day-old chickens and a group of 30-day-old chickens. According to information provided by the owner, these flocks were vaccinated against Newcastle disease, using B1 spray, at the age of 1 day, 15 days and 22 days.

Diagnosis:

Laboratory where diagnosis was made	Diagnostic tests used	Date	Results
Centre of Veterinary Institutions of Thessaloniki - Laboratory of Avian Pathology	post-mortem examination	20 April 2005	positive

Source of outbreak or origin of infection: airborne spread. The infection may have spread from the first outbreak in the same area (see immediate notification report), which was eradicated on 5 April 2005.

Control measures undertaken:

- stamping out;
- zoning;
- disinfection of affected premises.

Vaccination prohibited: no.

Other details/comments: the affected holding is located within the 10-km-radius protection zone established around the first outbreak of Newcastle disease that occurred in this region.

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HIGHLY PATHOGENIC AVIAN INFLUENZA IN THAILAND
Follow-up report No. 52

Information received on 28 April 2005 from Dr Yukol Limlamthong, Director General, Department of Livestock Development (DLD), Ministry of Agriculture and Cooperatives, Bangkok:

End of previous report period: 21 April 2005 (see *Disease Information*, **18** [16], 109, dated 22 April 2005).

End of this report period: 28 April 2005.

No new outbreaks of highly pathogenic avian influenza have been reported.

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SCRAPIE IN JAPAN

IMMEDIATE NOTIFICATION REPORT

Information received on 28 April 2005 from Dr Hirofumi Kugita, Chief Veterinary Officer, Ministry of Agriculture, Forestry and Fisheries, Tokyo:

Report date: 28 April 2005.

Reason for immediate notification: re-occurrence of a listed disease or infection in a country or zone/compartiment.

Date of first confirmation of the event: 28 April 2005.

Date of start of the event: 11 April 2005.

Nature of diagnosis: clinical and laboratory.

Details of outbreak:

First administrative division	Lower administrative division	Type of epidemiological unit	Date of start of the outbreak	Species	Number of animals in the outbreak				
					susceptible	cases	deaths	destroyed	slaughtered
Kanagawa prefecture	...	farm	11 April 2005	ovi	1

Description of affected population: a sheep with an estimated age of over 60 months was found dead on 14 April 2005 after having presented difficulty in walking. Scrapie was suspected and samples were collected from the animal and sent to the laboratory for a confirmatory diagnosis.

Diagnosis:

Laboratory where diagnosis was made	Diagnostic tests used	Results	Date
National Institute of Animal Health	western blot	positive	28 April 2005

Source of outbreak or origin of infection: unknown or inconclusive.

Control measures

- A. Undertaken:** disinfection of infected premises.
- B. To be undertaken:** partial stamping out with incineration of the carcasses.

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VESICULAR STOMATITIS IN THE UNITED STATES OF AMERICA

(Date of previous outbreak of vesicular stomatitis in the United States of America reported to the OIE: December 2004).

IMMEDIATE NOTIFICATION REPORT

Information received on 28 April 2005 from Dr Peter Fernandez, Associate Administrator, Animal and Plant Health Inspection Service (APHIS), United States Department of Agriculture (USDA), Washington, DC:

Report date: 28 April 2005.

Reason for immediate notification: re-occurrence of a listed disease or infection in a country or zone/compartement following a report declaring the outbreak(s) ended.

Precise identification of agent: vesicular stomatitis virus type New Jersey.

Date of first confirmation of the event: 27 April 2005.

Date of start of the event: 19 April 2005.

Nature of diagnosis: clinical and laboratory.

Details of outbreak:

First administrative division	Lower administrative division	Type of epidemiological unit	Name of the location	Date of start of the outbreak	Species	Number of animals in the outbreak				
						susceptible	cases	deaths	destroyed	slaughtered
State of New Mexico	Grant County	farm	Mule Creek	19 April 2005	equ	6	2	0	0	0
					bov	110	0	0	0	0

Description of affected population: the six horses are housed on the premises and are used to work the cattle on the cow/calf operation. The beef cattle population consists of animals of various ages (cows, calves and bulls).

Diagnosis:

Laboratory where diagnosis was made	Species examined	Diagnostic tests used	Results
National Veterinary Services Laboratories, Ames, Iowa	equ	- complement fixation test (CF); - virus isolation (VI).	horse #1 tested CF-positive and VI-negative; horse # 2 tested CF-negative but was positive on VI.

Source of outbreak or origin of infection: unknown or inconclusive.

Control measures undertaken:

- control of arthropods;
- quarantine;
- on-going surveillance activities are being performed by APHIS Veterinary Services and New Mexico State Department of Agriculture personnel.

Treatment of affected animals: no.

Vaccination prohibited: yes.

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