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DISEASE INFORMATION

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NEWCASTLE DISEASE IN NAMIBIA

Text of a fax received on 7 June 1995 from Dr J.J.H. Shaw, Director of Veterinary Services, Ministry of Agriculture, Water and Rural Development, Windhoek:

S. R. - 2 No. 2

Final date of previous report period: 31 May 1995 (see *Disease Information*, **8** [19], 53).
Final date of this report period: 7 June 1995.
Estimated date of first infection: 18 March 1995.
Number of separate outbreaks identified since the beginning of 1995: three (3).
Geographical identification of the new outbreak:
3/95. "Ozondje" (Omaruru township) (21º 23' S - 15º 55' E).

Details concerning the new outbreak:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
3/95	avi	13	...	13	0	0

Comments concerning affected population: small backyard flock of chickens.

Comments to date concerning epidemiology of the disease: unconfirmed reports of further spread in the area have been received.

Control measures taken during report period: the affected premises are now entirely empty of chickens; all owners in the area are being advised to vaccinate.

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VESICULAR STOMATITIS IN THE UNITED STATES OF AMERICA

Text of a fax received on 7 June 1995 from Dr L.J. King, Associate Administrator, Animal and Plant Health Inspection Service, United States Department of Agriculture (USDA), Washington, DC:

S. R. - 2 No. 1

Final date of previous report period: 30 May 1995 (see *Disease Information*, **8** [19], 54).
Final date of this report period: 6 June 1995.
Estimated date of first infection: 24 May 1995.
Number of separate outbreaks identified since the beginning of 1995: two (2).
Geographical identification of the new outbreak:
2/95. Tome, Valencia County, in the centre of the State of New Mexico (35º N - 107º W).

Details concerning the new outbreak:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
2/95	equ	1	1	0	0	0

Comments concerning affected population: premises contained a single backyard horse for recreational use.

Diagnosis:

A. Conclusions to date concerning nature of agent: virus type New Jersey.

B. Comments concerning diagnosis: diagnosis made at the USDA National Veterinary Services Laboratory at Ames, Iowa, by isolation of the agent in cell culture.

Comments to date concerning epidemiology of the disease: the premises are located 190 miles (300 km) due north of the originally affected premises. Origin of disease is unknown.

Actions taken by the Animal and Plant Health Inspection Service:

1. Any suspected or affected premises are placed under State of New Mexico quarantine. No animal movement is allowed into or out of the affected premises.
2. All rodeos, horse shows and exhibitions in southern New Mexico have been cancelled until further notice.
3. A cooperative State-Federal Vesicular Stomatitis Task Force has been formed including trained foreign animal disease diagnosticians and other field personnel, administrative support and telecommunications/computer link-up. The Task Force is headquartered in Las Cruces, New Mexico.
4. Vector control has been initiated by State and County public health officials.
5. Vector identification and research has been initiated in conjunction with USDA's Agriculture Research Service.
6. Interstate and intrastate movement of horses, domestic cattle, sheep, goats and pigs will be based on the OIE *International Animal Health Code* (Article 2.1.2.6.). When importing from infected areas, Veterinary Administrations should require the presentation of an animal health certificate attesting that the animals:
   a. showed no clinical sign of vesicular stomatitis on the day of shipment; and
   b. were kept, since birth or for the past 21 days, in an establishment where no case of vesicular stomatitis was officially reported during that period.
7. Equine and bovine advisory committees have been created, comprised of State, Federal and private technical experts, to formulate recommendations to prevent the spread of vesicular stomatitis.
8. A widespread information campaign is under way, including distribution of fact sheets, brochures, alerts, and news releases, in the Western United States and nationwide. In addition, the equine, bovine, ovine and swine industries (veterinarians and producers) are working closely with APHIS to disseminate information about clinical signs, epidemiology, and control measures relating to vesicular stomatitis.

FOOT AND MOUTH DISEASE IN ISRAEL

Text of a fax received on 7 June 1995 from Professor A. Shimshony, Director of Veterinary and Animal Health Services, Ministry of Agriculture, Beit Dagan:

S. R. - 2 No. 1

Final date of previous report period: 17 May 1995 (see *Disease Information*, **8** [17], 47).
Final date of this report period: 7 June 1995.
Number of separate outbreaks identified since the beginning of 1995: three (3).
Geographical identification of the new outbreak:
3/95. Shomera, Acre (Acco) district, 0.5 km from the border with Lebanon.

Details concerning the new outbreak:

No.	Species	No. of animals in the outbreak	No. of cases	No. of deaths	No. of animals destroyed	No. of animals slaughtered
3/95	bov	80	50	0	0	0

Comments concerning affected population: beef cattle, last vaccinated in July 1994.

Comments concerning diagnosis: foot and mouth disease virus type O_1 was identified at the Kimron Veterinary Institute by isolation, complement fixation test, ELISA and polymerase chain reaction.

Comments to date concerning epidemiology of the disease: this outbreak seems to be related to outbreak No. 2/95, which occurred 3 km away in Fasuta.

Control measures taken to date: strict quarantine measures imposed upon the affected herd; control zone and buffer zone set up around the outbreak; animal movement restrictions within the entire Acre district; ring revaccination with O_1 vaccine.

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