

Follow-up report No.2

Report reference: NIR YIZHAQ FMD, Reference OIE : 23500, Report Date : 08/04/2017, Country : Israel

Report Summary

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		Date submitted to OIE	

Animal type	Terrestrial	Date of report	08/04/2017
Disease	Foot and mouth disease	Date of start of the event	04/02/2017
Causal Agent	Foot-and-mouth disease virus	Date of confirmation of the event	06/02/2017
Serotype(s)	O	Date of last occurrence	07/12/2015
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HADAROM-other report - submitted	-	Beer-Sheva		Farm	NIR YIZHAQ	31.2346199059	34.3561611104	04/02/2017	07/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	650	239	3	0	0			
Affected Population	The outbreak occurred in a dairy herd in the Kibutz Nir Yizhak. The following clinical symptoms were observed: drop in milk, drop in appetite, lesions on the udder, erosions in mouth, limping, fever. Two cows died just after calving. The last case in an adult cow over 18 months occurred on 18 February 2017. Since then, all the new cases have been detected in young calves, probably following ingestion of unpasteurized milk from cows treated with antibiotics due to secondary inflammation of the udder.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle	650	239	3	0	0

Epidemiology

Epidemiological comments

The epidemiological investigation is ongoing. Samples from the Gaza strip were sent to the Kimron Veterinary Institute and were found positive to serotype O.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • screening • vaccination in response to the outbreak (s) • quarantine • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • zoning 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Kimron Veterinary Institute, FMD Laboratory	Cattle	real-time PCR	09/02/2017	Positive

Future Reporting

Outbreak maps

