

Follow-up report No.2 (Final report)

Report reference: Fassuta FMD, Reference OIE : 19577, Report Date : 20/01/2016, Country : Israel

Report Summary

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		Date submitted to OIE	20/01/2016

Animal type	Terrestrial	Date of report	20/01/2016
Disease	Foot and mouth disease	Date of start of the event	13/11/2015
Causal Agent	Foot and mouth disease virus	Date of confirmation of the event	21/11/2015
Serotype(s)	O	Date of last occurrence	03/02/2014
Reason	Reoccurrence of a listed disease	Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON-other report - submitted	-	Acco		Farm	FASSUTA	33.0498661144	35.3080466476	13/11/2015	07/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Swine	Animals	2300	600	500	0	0			
Affected Population	The morbidity of sows and mortality of piglets have been seen in one group out of 7 groups in the farm. The sows showed classical clinical signs, such as high temperature, blisters on the tongue, muzzle, feet and udder. A high mortality of piglets has been observed with classical tiger heart lesions.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAZAFON-other report - submitted	-	Acco		Farm	ZURI'EL	33.0065852924	35.1322762896	29/11/2015	06/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Cattle	Animals	65	2	0	0	0			
Affected Population	Free ranging beef cattle. The herd contains 43 dams, two bulls and 20 calves and heifers. Lesions in the mouth have been seen in one dam only. Limping has been observed in one of the bulls.								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Swine	2300	600	500	0	0
Cattle	65	2	0	0	0

Epidemiology

Epidemiological comments

The herd of beef cattle in Zuriel is located 5 kilometers from the first outbreak in the pig farm.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

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

Vaccination in response to outbreak

province	Species	Number Vaccinated	Details
HAZAFON	Swine	2200	Trivalent vaccine A, O, Asia 1

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Kimron Veterinary Institute, Virology Division, FMD Laboratory	Cattle	pathogen isolation on cell culture	30/11/2015	Positive

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

