



Lumpy skin disease,
Georgia



Information received on 02/12/2016 from Dr Mikheil Sokhadze, Chief Veterinary Officer Deputy Head, National Food Agency, Ministry of Agriculture, Tbilisi, Georgia

Summary

Report type	Follow-up report No. 1
Date of start of the event	01/11/2016
Date of confirmation of the event	07/11/2016
Report date	02/12/2016
Date submitted to OIE	02/12/2016
Reason for notification	First occurrence of a listed disease in the country
Causal agent	Lumpy skin disease virus
Nature of diagnosis	Clinical
This event pertains to	a defined zone within the country
Related reports	Immediate notification (08/11/2016) Follow-up report No. 1 (02/12/2016)

New outbreaks (2)

Outbreak 1	Oni, Glola, Oni, RACHA-LECHKHUM - KVEMO SVANETI					
Date of start of the outbreak	01/11/2016					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Village					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Cattle	133	3	0	3	0
Affected population	The first cases of lumpy skin disease were detected on 1 November. The outbreak is continuing. National Food Agency has carried out compulsory vaccination (in the 25-50 km radius around infected villages), modified stamping out and disinfection and disinfestation measures. About 1,500 cattle have been vaccinated.					
Outbreak 2	Oni, Ghebi, Oni, RACHA-LECHKHUM - KVEMO SVANETI					
Date of start of the outbreak	03/11/2016					
Outbreak status	Continuing (or date resolved not provided)					
Epidemiological unit	Village					
Affected animals	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Cattle	210	5	0	5	0
Affected population	The first cases of lumpy skin disease were detected on 3 November. The outbreak is continuing. The distance between Ghebi and Glola is about 17 km. The same control measures have been carried out in the infected villages.					
Summary of outbreaks	Total outbreaks: 2					
Total animals affected	Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
	Cattle	343	8	0	8	0
Outbreak statistics	Species	Apparent morbidity rate	Apparent mortality rate	Apparent case fatality rate	Proportion susceptible animals lost*	
	Cattle	2.33%	0.00%	0.00%	2.33%	
*Removed from the susceptible population through death, destruction and/or slaughter						

Epidemiology

Source of the outbreak (s) or origin of infection	Unknown or inconclusive
Epidemiological comments	Vaccination is carried out according to risk assessment in high-risk zones as well; in particular, in the west part of Georgia, nearby of the Black Sea areas, where is high density of insects. In the above mentioned districts, 40,000 cattle have been vaccinated. National Food Agency is going to send collected pathological materials to OIE Reference Laboratory for virus typing.

Control measures

	Movement control inside the country			
	Vaccination in response to the outbreak (s)			
	Administrative division	Species	Total Vaccinated	Details
	RACHA-LECHKHUM - KVEMO SVANETI	Cattle	1500	

Measures applied	Disinfection / Disinfestation Traceability Quarantine Surveillance outside containment and/or protection zone Surveillance within containment and/or protection zone Modified stamping out Control of vectors No treatment of affected animals
Measures to be applied	No other measures

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

Map of outbreak locations

