



# Hungary

## Cattle Population

Type of farming	Dairy	Beef	Total
Cattle population			932 302
Small holdings			14 548
Farms			1 683

- **Cattle density map** -
- **Seasonal cattle migration:** No
- **Nomadic farming practices:** No
- **Domestic buffalo:** Yes, in a small number, as genetic reserve, for natural protection, grassland management and turistical purposes

## LSD situation

- Number of outbreaks - **zero**
- Outbreak map
- Outbreaks by month
- Outbreaks by production type (dairy, beef)
- Suspected/known source of infection

## Diagnostic capacity

Assay	Available	Not available	Testing possible at any time (24/7)	Max capacity of sample testing/day
PCR Gel based	Yes		Yes	60
PCR Real-time	Yes		Yes	400
Virus isolation	Yes		Yes	24
Serology	Yes		Yes	400
Other				

# LSD Vaccination campaigns

	Start (Date)	Finished (Date)	Vaccination strategy (whole country, ring vacc., buffer zone)	Vaccination coverage in vaccinated areas (%)
LSD Outbreaks	-	-	-	-
Vaccination campaign (2016)	-	-	-	-
Vaccination campaign (2017)	-	-	In case the disease approaches the country border (less than 100km), 50 km wide zone along the border	-

Product name	Manufacturer	Dosage	Present stock	Adverse reactions detected
Lumpy skin disease vaccine for cattle	OPB	-	-	
Lumpyvax	MSD		210 000 doses	No experience
Other vaccine (name)	-	-	-	

- Started tender for vaccine for vaccination campaigns in 2017? **No**

Regional workshop on lumpy skin disease prevention, control, and awareness

Budapest, Hungary, 7-9 March 2017

# Outbreak response

Measure	Applied			Not applied
Contingency plan available	No (CP for FMD, guideline for killing available)			
Cattle movement control	Yes			
Cleaning and disinfection	Yes			
Stamping-out policy	Total (all animals)	Partial (only those with clinical signs)	Partial (only severe cases)	
Disposal of carcasses	At site	Outside	Into a plant	
	Burning	Burial	Rendering X	
Vector control	Animals X	Facilities X	Environment (X)	
Clinical surveillance	Active (# of samples) -	Passive (# of samples) 196		
Serosurveillance	# of samples -			

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# Challenges

- in case of emergency vaccination:
  - costs of vaccination – year after year for an unforeseeable period
  - administrative burden of vaccination
  - maintain trade with MS ‘free without vaccination’
- passive surveillance
  - keeping awareness permanently at high level