

## Botswana - Brucella abortus (Inf. with) - Follow-up report 1

### GENERAL INFORMATION

<b>COUNTRY/TERRITORY OR ZONE</b> ZONE	<b>ANIMAL TYPE</b> TERRESTRIAL	<b>DISEASE CATEGORY</b> Listed disease	<b>EVENT ID</b> 7087
<b>DISEASE</b> Brucella abortus (Inf. with)	<b>CAUSAL AGENT</b> Brucella abortus	<b>GENOTYPE / SEROTYPE / SUBTYPE</b> -	<b>START DATE</b> 2025/11/12
<b>REASON FOR NOTIFICATION</b> Recurrence of an eradicated disease	<b>DATE OF LAST OCCURRENCE</b> 2016/01/30	<b>CONFIRMATION DATE</b> 2025/11/13	<b>EVENT STATUS</b> On-going
<b>END DATE</b> -	<b>SELF-DECLARATION</b> NO		

### REPORT INFORMATION

<b>REPORT NUMBER</b> Follow-up report 1	<b>REPORT ID</b> FUR_178955	<b>REPORT REFERENCE</b> -	<b>REPORT DATE</b> 2025/12/19
<b>REPORT STATUS</b> Validated	<b>NO EVOLUTION REPORT</b> The epidemiological situation remains unchanged since the last report		

### EPIDEMIOLOGY

#### SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

#### EPIDEMIOLOGICAL COMMENTS

A total of 9 out of approximately 50 beef cattle tested positive for Brucella abortus on both Rose Bengal Test (RBT) and Complement Fixation Test (CFT) in a single epidemiological unit (Setempe I crush). Case history revealed abortions at different stages of pregnancy. The rest of the herd has been sampled for laboratory diagnosis.

### QUANTITATIVE DATA SUMMARY

#### MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
cattle (domestic)	NEW	-	-	-	-	-	-
	TOTAL	50	9	0	0	0	0

## DIAGNOSTIC DETAILS

### CLINICAL SIGNS

YES

### METHOD OF DIAGNOSTIC

Clinical,  
Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Complement fixation test for antibody detection (Ab CFT)	Botswana National Veterinary Laboratory (NVL)	Cattle	1	2025/11/12	2025/11/12	Positive

## CONTROL MEASURES

### CONTROL MEASURES AT EVENT LEVEL

Movement control  
Surveillance within the restricted zone  
Traceability  
Vaccination in response to the outbreak (s)  
Slaughter

### DOMESTIC ANIMALS

Applied  
Applied  
Applied  
Applied  
To be applied

### WILD ANIMALS