

**Supplementary Table S1:**

Percent positivity among individual flocks of each species a) sheep, b) goats, and c) cattle.

## a) Sheep

Flocks/regions	Total	Positive animals	Percent Positivity (%)
Laucha/U.	10	0	0
Haldensleben	11	8	72.7
Grochewitz	20	0	0
Genthin	10	0	0
Kossebau	10	0	0
Bad Lauchstädt	10	0	0
Arnstein	10	1	10
Braunsbedra	10	2	20
Leuna	10	1	10
Osternienburger Land	10	7	70
Burg	10	1	10
Total	121	20	16.5

## b) Goats

Flocks/regions	Total	Positive animals	Percent Positivity (%)
Löbejün	20	0	0
Schleckweda	20	11	55
Bitterfeld Wolfen	10	0	0
Jübar	10	0	0
Total	60	11	18.3

## c) Cattle

Flocks/regions	Total	Positive animals	Percent Positivity (%)
Hohenberg	10	2	20
Zehrental	6	6	100
Schönhausen	10	9	90
Zerbst/Anhalt	10	3	30
Muldestausee	12	0	0
Müggenbusch	12	12	100
Havelberg	12	5	41.7
Calvörde	12	4	33.3
Dessau-Roßlau	11	6	54.5
Kleinzerbst	12	3	25
Mühro	12	7	58.3
Weddendorf	9	0	0
Genthin	12	1	8.3
Total	140	58	41.4