

Supplementary data

Table 1: Brucella seropositivity results stratified by species and gender

Species	Gender	No of Animals sampled	RBT			iELISA			CFT		
			No tested positive	%	P-value	No tested positive	%	P-value	No tested positive	%	P-value
Cattle	Females	162	7	4.32	0.428	4	2.47	0.086	1	0.62	0.393
	Males	118	3	2.54		0					
Sheep	Females	80	3	3.75	0.149	0			0		
	Males	120	1	0.83		0				0	
Pigs	Females	34	0		0.338	0			0		
	Males	51	1	1.96		0				0	

Table 2: Coxiella burnetii and Toxoplasma gondii seropositivity results stratified by species and gender

Species	Gender	No of animals sampled	<i>Coxiella burnetii</i> iELISA			<i>Toxoplasma gondii</i>		
			No tested positive	%	P-value	No tested positive	%	P-value
Cattle	Females	162	58	35.80	<0.001	81	50	<0.001
	Males	118	16	13.56		25	21.19	
Sheep	Females	80	13	16.25	0.686	1	1.25	0.325
	Males	120	17	14.17		2	1.67	
Pigs	Females	34	0		0.243	4	11.76	0.167
	Males	51	2	3.92		2	3.92	

Table 3: Coxiella burnetii and Toxoplasma gondii seropositivity results stratified by species and age

Species	Age	No of Animals sampled	<i>Coxiella burnetii</i> iELISA			<i>Toxoplasma gondii</i>		
			No tested positive	%	P-value	No tested positive	%	P-value
Cattle	1-2	18	4	22.22	0.143	8	44.44	0.328
	>2-3	38	15	39.47		18	47.37	
	>3	224	55	24.55		80	35.71	
Sheep	1-2	8	1	3.33	0.020	0		0.353
	>2-3	19	7	23.33		1	5.26	
	>3	173	22	73.33		2	1.16	
Pig	1-2	20	0		0.427	0		0.159
	>2-3	0				0		
	>3	65	2	3.08		6	9.23	

Table 4: Brucella seropositivity results stratified by species and age

Species	Age	No of Animals sampled	RBT			iELISA			CFT		
			No tested positive	%	P-value	No tested positive	%	P-value	No tested positive	%	P-value
Cattle	1-2	18	2	11.11	0.045	0		0.001	0		0.041
	>2-3	38	3	7.89		3	7.89		1	2.63	
	>3	224	5	2.23		1	0.45		0		
Sheep	1-2	8	0		0.020	0			0		
	>2-3	19	2	10.53		0			0		
	>3	173	2	1.16		0			0		
Pig	1-2	20	1	5	0.167	0			0		
	>2-3	0				0			0		
	>3	65	0			0			0		