



Indigenous pig genetic resources: Preliminary documentation of current status and population trend of Tswana pigs in three districts of Botswana

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Supplementary Table 1. Structure of indigenous Tswana pigs in three districts of Botswana over three years

Pig category/Group	District			Total
	Kgatleng	Kweneng	South-East	
<i>Number of boars</i>				
2018	24	1	48	73
2019	33	0	31	64
2020	13	10	44	67
<i>Number of sows</i>				
2018	34	1	94	129
2019	38	3	59	100
2020	38	14	78	130
<i>Number of young males</i>				
2018	10	0	72	82
2019	29	0	19	48
2020	50	5	40	95
<i>Number of gilts</i>				
2018	12	3	86	101
2019	21	0	17	38
2020	42	7	42	91
<i>Number of piglets</i>				
2018	48	2	185	235
2019	45	1	183	229
2020	15	4	61	80

Supplementary Table 2. Mean number of pigs per household in three districts of Botswana over three years

Pigs per household	District		
	Kgatleng	Kweneng	South-East
2018	7.53±2.1	3.5±0.5	9.33±1.61
2019	13.75±3.80	20.0±14.6	10.38±1.86
2020	8.05±2.75	10.0±4.5	7.76±1.3

Supplementary Table 3. Birth rate, off-take and mortality rate over two-year period (Mean±SE)

Parameter	Period	
	2018/2019	2019/2020
Piglets born	6.08±0.96	8.53±1.31
Female piglets born	2.23±0.46 ^a	4.53±0.73 ^b
Male piglets born	1.94±0.52 ^a	4.00±0.72 ^b
Total death	2.00±0.44	3.39±1.25
Females death	0.17±0.09	0.39±0.13
Male death	0.09±0.05	0.09±0.04
Piglets death	1.67±0.44	1.6±0.45
Total sold	2.06±0.47	2.74±0.68
Females sold	10.85±10.41	0.60±0.24
Boars sold	0.53±0.14	0.93±0.27
Piglets sold	0.81±0.27	1.14±0.52