

Boerboel Genetic Evaluation

SA Stud Book
February 2026

MR B.B. MAMPIES

8 IBIZA WAY
COSTA DAGAMA
MUIZENBERG
7945



Kennel Number: 677378



Estimated Breeding Values (EBVs)

Litter size and conformation traits are influenced by many genes, with every gene making a small contribution to the expression of the trait. These traits are, however, also influenced by physiological and physical environmental factors, for example the age and sex of the animal, the feeding and management the animal received and year x season effects. It is therefore not possible to know what the animal's genetic potential for the trait is by merely using the measurement.

With BLUP (*Best Linear Unbiased Prediction*) methodology an animal's genetic potential is predicted by making use of the genetic parameters (heritabilities and genetic correlations) of the breed, pedigree information, as well as the measurements of the animal as deviation from the average of the animals that were measured with the animal. Adjustments are made for differences in sex, age, classifier, management and year x season effects to ensure that fair comparisons are made amongst the animals. These predictions are called **EBVs (Estimated Breeding Values)** which indicates the animal's genetic potential for the specific trait and predicts the type of progeny that the animal will breed.

Pedigree information determines the genetic level at which the animal enters the genetic evaluation, it links the information of all relatives together and it is used to determine the genetic ranking of the breed. For young animals that were not yet measured, mid-parent EBVs are estimated, which are the average of the EBVs of the sire and dam. These breeding values are still inaccurate and can change a lot when more information (measurements) is included in subsequent genetic evaluations.

Breeding values therefore enables a breeder to compare his/her animals genetically to one another, as well as to all other animals of the breed. This Report gives a summary of the genetic levels of the active males and females of the relevant breeder in comparison to that of the breed for linearly classified traits and litter size. The genetic change that occurred over time can also easily be seen.

Breeding Value Indices (EBVi)

For easy interpretation, EBVs are standardised and expressed relative to the average (100) of the active animals of the breed, using 12 as standard deviation (SD). This means that an EBV of 100 is equal to the active average of the breed, and more or less 50% of the animals will have EBVi's of between 90 and 110, which indicates an average animal. Only 0.5% of the EBVi's will be lower than 64 and 0.5% will be higher than 136. Higher EBVi's indicate better genetic potential for the trait.

Accuracy

EBVs are published with an **accuracy value (%)**, which indicates how much info was available for the estimation of the EBV and with how much trust it can therefore be applied. Factors that influence the accuracy include heritability, completeness and correctness of pedigree information, number of own and measured relatives and the size of the group in which the animal was measured. When an accuracy of 85% and more is reached, the EBV should not change significantly with the inclusion of more information in subsequent genetic evaluations.

Kennel and Breed Averages: The different traits' averages of the breeder's active animals are compared to those of the breed in the Kennel and Breed Average Graphs and Tables. The breeder can therefore easily see for which traits the animals are above or below the average of the breed.

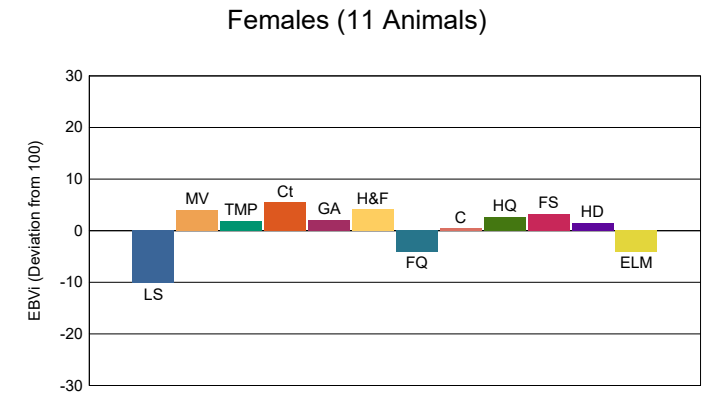
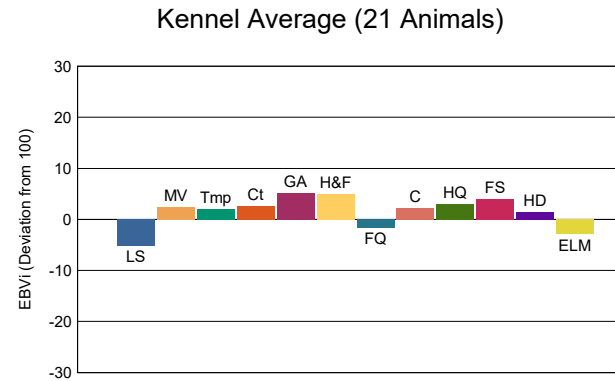
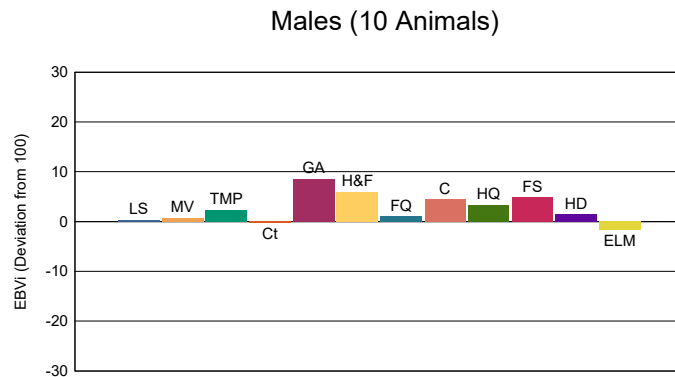
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

Inbreeding: Inbreeding is the mating of related animals and is widely viewed as being harmful. The danger of inbreeding lies there in that it can gradually decrease fertility and survivability – a phenomenon known as inbreeding depression. It can cause lower conception rates, more abortions, more stillborn and weak offspring and a higher susceptibility to diseases. Indications in dogs include a low litter size as well as problems relative to fertility, such as invisible heat, behavioural problems when mating and low sperm quality. Overall, reduced litter size most likely reflects inbreeding depression in several traits, both physiological and behavioural, as well as a high frequency of non-viable embryos due to lethal alleles. Generally, the effects of inbreeding can become noticeable at a value of 6.25%, therefore it is generally recommended that individuals should have inbreeding coefficients of less than 6.25%. Breeders should therefore avoid matings causing inbreeding of more than 6.25% in the progeny. The theoretical maximum inbreeding coefficient is 50%. However, it should be noted that not all inbred animals show signs of inbreeding depression.

The data used in this evaluation was obtained from LOGIX from linear classifications that were done by the Breeder Society. All possible attempts have been made to present the information correctly. SA Stud Book does not accept responsibility for the use and interpretation of the information presented on animals in this publication.

Genetic Levels

Kennel Average relative to Breed Average, where Breed Average is indicated as 0



Average Breeding Value Indices (EBVi) where Breed Average = 100

Trait	All Animals	Males	Females
Litter size (LS)	95	100	90
Movement (Mv)	102	101	104
Temperament (Tmp)	102	102	102
Coat (Ct)	103	100	105
General Appearance	105	109	102
Head & Face (H&F)	105	106	104
Front Quarter (FQ)	98	101	96
Centre (C)	102	104	100
Hind Quarter (HQ)	103	103	103
Final Score (FS)	104	105	103
Hip Health (HH)	102	101	102
Elbow Health (ELM)	97	98	96

Inbreeding

Notes

Inbreeding primarily leads to decreased fertility, low survivability of pups and low disease resistance.

Inbreeding coefficients are calculated for all animals of the breed and indicates the probability that two genes of a pair are the same due to a common ancestor in the pedigree of the animal.

The adverse effects of inbreeding can be observed from 6.25% onwards.

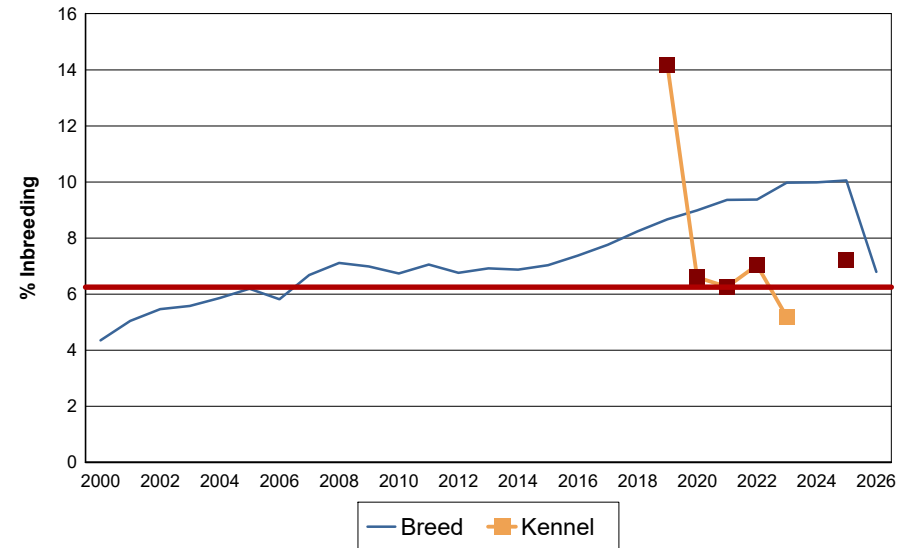
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients are therefore conservative indicators of the level of inbreeding.

Incomplete or incorrect pedigree information can be reported to SA Stud Book via the Breed Society.

Inbreeding Levels for Specific Matings

Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Rate of Inbreeding

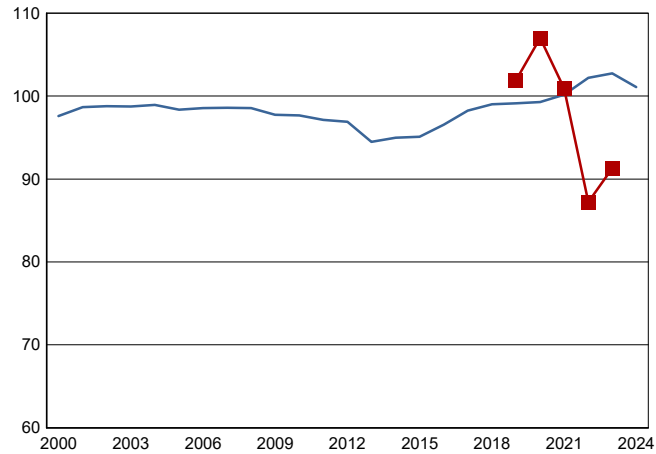


Inbreeding Levels

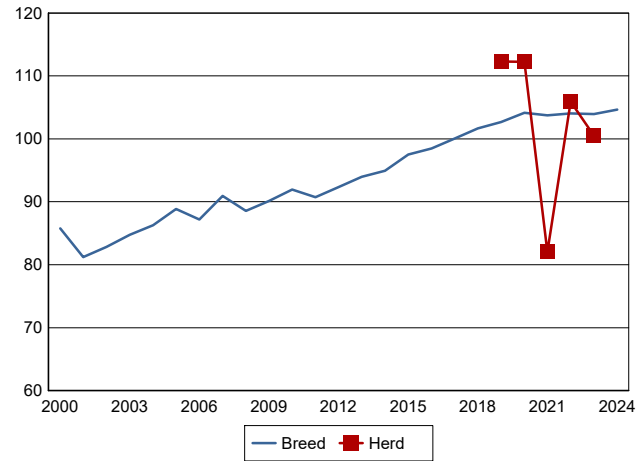
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	21	49007	10	25141	11	23857	13	3371	13	6287
Average Inbreeding	8.25	8.49	8.69	8.46	7.85	8.53	7.96	8.01	8.29	8.00
Number inbred	21	48727	10	24990	11	23728	13	24990	13	23728
Number >6.25% Inbr.	12	30600	7	15537	5	15058	6	15537	8	15058

Genetic Trends

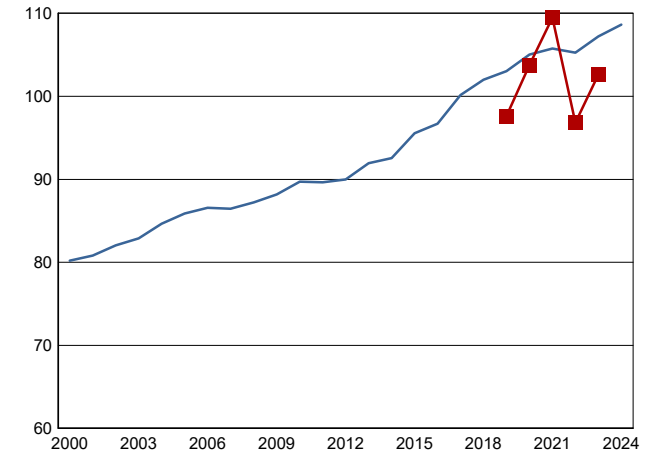
Litter Size



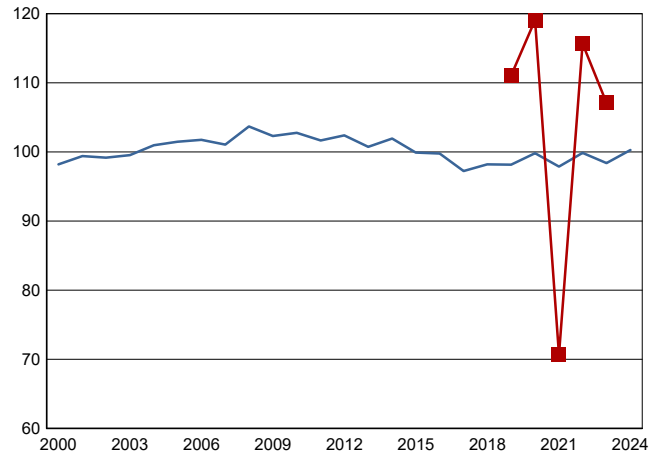
Movement



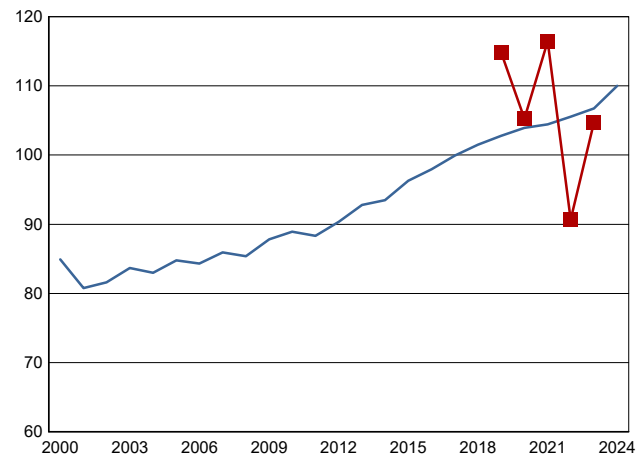
Temperament



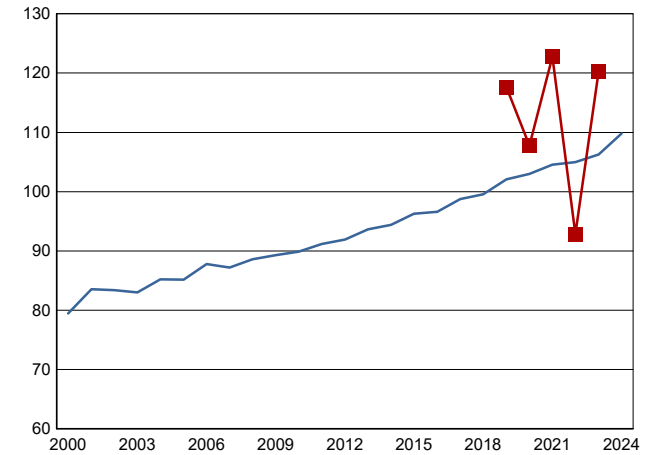
Coat



General Appearance

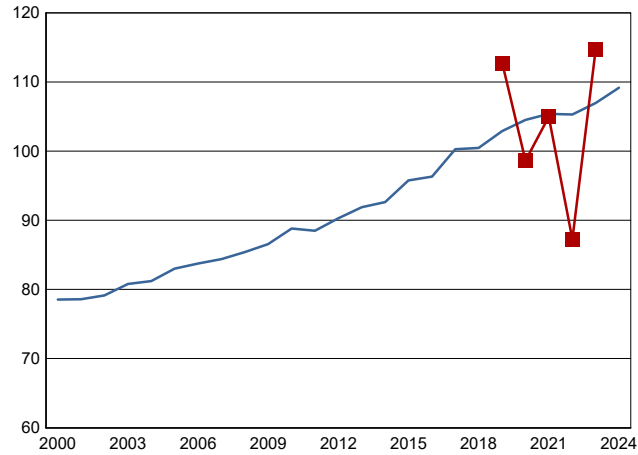


Head & Face

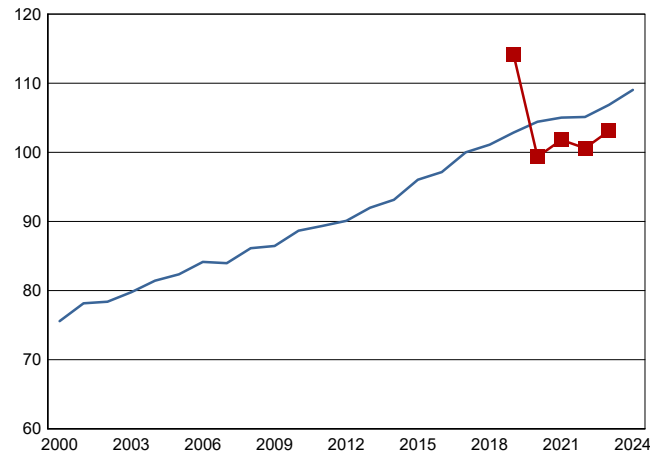


Genetic Trends

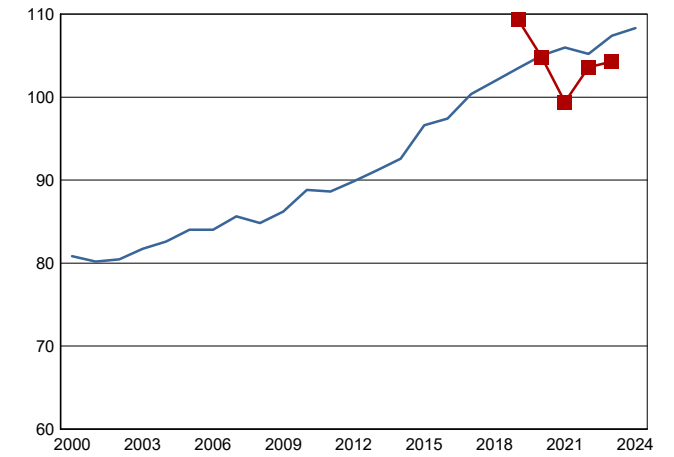
Front Quarter



Centre

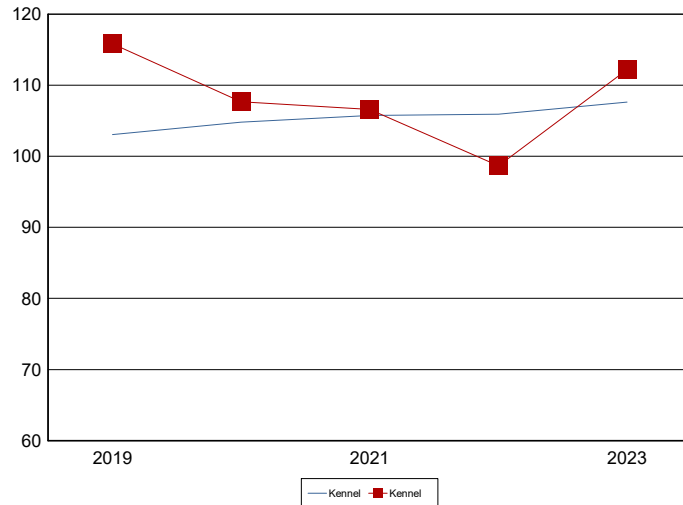


Hind Quarter

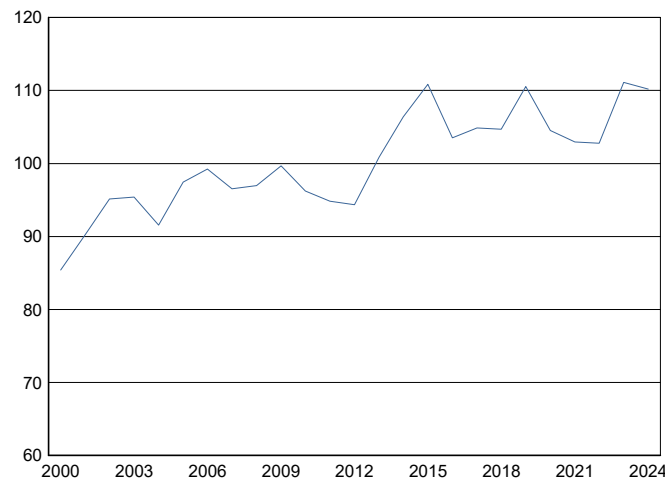


Final Score & Health Traits

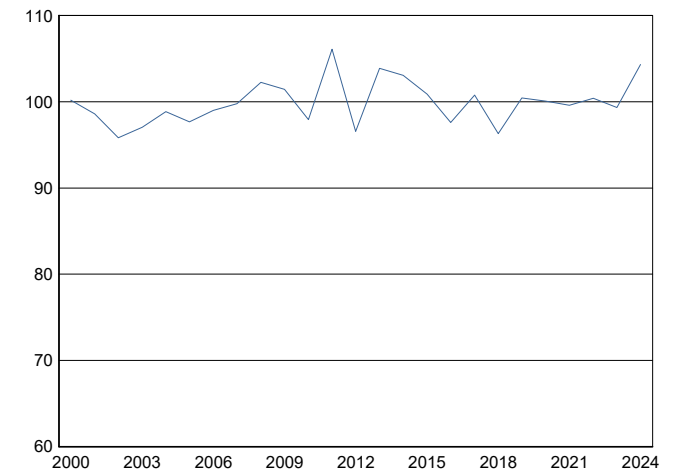
Final Score



Hip Health



Elbow Health



Estimated Breeding Value Indices (EBVi's)

Males

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information		Inbred	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	Sire	%	Hips	Elbows	Litter Size	Move-	Tempe-	Coat	General	Head &	Front	Centre	Hind	Final	Progeny	Litters	Progeny	Hips	Elbows	litters
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter	Quarter	Quarter	Score			Kennels			
SIMELANE BEAST	LAIKA SHAKA	7.58	93	109	97	114	107	112	104	102	102	107	108	108	23	3	6			4
	2018 LAIKA NANDI		5	5	15	52	23	70	52	69	53	56	58	64			6			3
MAMPIES BEN	BENAH ADAM	14.16	103	101	102	105	85	95	113	111	106	112	103	107						
	2019 TELEOIS SAGE		5	5	5	47	5	66	46	65	48	51	54	60						
MAMPIES COOPER	BENAH ADAM	14.16	103	101	102	109	99	111	116	117	113	114	109	115	5	1				
	2019 TELEOIS SAGE		5	5	5	47	5	66	47	65	48	51	54	60						
MAMPIES PABLO	DUMAS BIG DEAL	5.14	94	95	106	83	111	69	115	120	104	105	100	106						
	2021 RAINAISANCE SOFIA I		5	5	16	41	14	52	40	52	41	43	45	49						
MAMPIES TYSON	DUMAS BIG DEAL	5.14	94	95	106	79	113	59	118	121	103	104	100	105	6	2	1			
	2021 RAINAISANCE SOFIA I		5	5	16	50	22	67	48	66	51	54	56	61			1			
MAMPIES KODAK	CBR GAME CHANGER	9.32	115	97	101	103	107	114	112	98	96	101	102	102						
	2022 RAINAISANCE SOFIA I		5	5	18	37	5	49	36	49	37	39	41	45						
MAMPIES PONCHO	MZANSI LEGACY	5.19	104	102	91	108	104	99	100	112	111	101	108	109						
	2023 KUSELA CASSIDY		5	5	5	31	5	46	30	45	32	34	37	41						
LOUWS XYLON	MAMPIES COOPER	11.74	100	96	99	108	98	110	103	111	108	108	104	109						
	2024 BLUE PRINT WASIELA		5	5	5	22	5	42	21	41	23	27	30	36						
MAMPIES BOBBY	ZKR CARLING	7.21	104	94	100	99	100	114	103	83	85	97	100	93						
	2025 MAMPIES NALA		5	5	5	27	5	42	26	41	28	30	33	37						

Estimated Breeding Value Indices (EBVi's)

Males

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	Sire		%	Hips	Elbows	Litter Size	Move-	Tempe-	Coat	General	Head &	Front	Centre	Hind	Final	Progeny Litters	Progeny Kennels	Hips	Elbows		
	BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score						
MAMPIES ZEUS		ZKR CARLING	7.21	104	94	100	99	100	114	103	83	85	97	100	93						
	2025	MAMPIES NALA		5	5	5	27	5	42	26	41	28	30	33	37						

Estimated Breeding Value Indices (EBVi's)

Females

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
RAINAISANCE LEXI II	2020	RAINAISANCE EMPIRE	5.97	101	96	77	90	94	103	100	120	97	96	87	102	14	2	1			1
		PADIACHY VIOLET		5	5	24	46	13	65	45	64	47	50	53	59			1			1
WOEKER BBD ALABAMA	2020	WOEKER BBD WOEKER	22.17	110	95	87	130	121	94	114	111	107	116	121	118						
		WOEKER BBD BELLA 5		5	5	14	52	18	68	51	67	53	55	58	63						
MAMPIES ONYX	2021	CBR BLACK MAGIC	4.70	96	95	85	91	94	103	93	100	90	93	94	95						
		RAINAISANCE LEXI II		5	5	5	30	5	45	29	44	31	33	35	40						
MAMPIES CLEO	2021	CBR BLACK MAGIC	4.70	96	95	85	91	94	103	93	100	90	93	94	95						
		RAINAISANCE LEXI II		5	5	5	30	5	45	29	44	31	33	35	40						
KUSELA CASSIDY	2022	BENAH ADAM	8.16	104	98	91	113	109	101	115	124	119	112	113	120	3	1	1			
		WILLOUGHBY CASEY		5	5	5	47	9	66	46	65	48	51	54	60			1			
STATUS BLOSSOM	2022	SIMELANE BEAST	6.15	101	100	92	111	105	109	110	108	93	101	107	107						
		STATUS KHALEESI		5	5	5	42	5	62	41	61	43	46	49	55						
MAMPIES ASTRO	2022	BOSTU XYLON	5.50	87	93	78	117	87	109	61	83	74	95	107	91						
		TELEOIS HARPER		5	5	5	44	7	64	43	62	45	48	51	57						
MAMPIES NALA	2022	CBR GAME CHANGER	9.32	115	97	101	106	106	120	113	84	89	100	102	97	3	1				
		RAINAISANCE SOFIA I		5	5	18	47	15	65	46	64	48	50	53	59						
MAMPIES COCO	2023	MZANSI LEGACY	5.19	104	102	91	101	103	107	105	120	115	103	104	112						
		KUSELA CASSIDY		5	5	5	43	6	62	41	61	44	46	49	55						
LOUWS NANDI	2024	MAMPIES TYSON	7.26	99	92	102	97	107	96	117	114	98	100	102	106						
		LOUWS MISS CHARM		5	5	5	41	5	61	24	60	42	45	48	54						
MAMPIES RUBBY	2025	ZKR CARLING	7.21	104	94	100	99	100	114	103	83	85	97	100	93						
		MAMPIES NALA		5	5	5	27	5	42	26	41	28	30	33	37						

Estimated Breeding Value Indices (EBVi's)

Sires

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Sire Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
RAINAISANCE EMPIRE		MIDDELPOS BBD KRISJAN	4.69	108	100	76	92	85	106	94	113	82	85	88	95	29	6	9			7
	2015	COBOLT BEAULAH		5	5	27	56	27	74	55	73	57	60	62	68			7			2
LAIKA SHAKA		ELEVATION KOOSIE	5.33	91	110	97	110	105	102	109	92	97	107	110	103	10	3	2			2
	2016	AFRIKA AKIRA I		5	12	43	60	40	72	60	71	61	63	65	68			2			1
DUMAS BIG DEAL		JACOB BOB	3.04	94	96	94	66	120	25	120	134	116	119	100	111	38	7	12			13
	2017	DUMAS NIKITA		5	5	12	65	40	79	65	78	66	68	70	75			9			4
BENAH ADAM		DELATRO URWIN	8.95	105	98	100	125	104	101	112	115	115	113	112	116	16	3	10			5
	2017	DELATRO WENA		5	5	5	56	25	73	55	72	57	59	62	68			6			3
WOEKER BBD WOEKER		MIDDELPOS BBD JOCK 1	18.09	116	94	65	145	121	113	120	114	111	123	137	129	45	8	21	1	1	17
	2018	DAVIDSE WOEKER MIEKA		5	5	45	70	45	83	69	82	71	73	75	79			15			4
BOSTU XYLON		GRASLAND GBT MARKUS	3.52	80	93	69	94	95	82	85	102	81	101	103	97	19	4	4			2
	2018	BOSTU HONEY		5	5	26	51	24	68	50	67	51	54	57	62			4			2
CBR GAME CHANGER		ELEVATION PEPSI	12.95	136	99	86	104	112	115	115	92	99	111	102	103	27	6	14			3
	2018	ELEVATION LISA 1		5	13	24	64	38	78	63	77	65	67	69	73			5			2
SIMELANE BEAST		LAIKA SHAKA	7.58	93	109	97	114	107	112	104	102	102	107	108	108	23	3	6			4
	2018	LAIKA NANDI		5	5	15	52	23	70	52	69	53	56	58	64			6			3
CBR BLACK MAGIC		DELMA BA BARACUS	3.39	91	93	92	91	94	103	86	80	82	90	100	87	15	3	4			3
	2018	CBR LULU		5	5	16	52	25	69	51	68	53	55	58	63			4			1
MAMPIES COOPER		BENAH ADAM	14.16	103	101	102	109	99	111	116	117	113	114	109	115	5	1				
	2019	TELEOIS SAGE		5	5	5	47	5	66	47	65	48	51	54	60						
MZANSI LEGACY		BREKER MENEER	10.46	105	106	92	103	99	96	85	101	103	91	103	98	4	2	1			
	2020	FONT BOERBOELS JIREH		5	5	24	53	27	68	53	67	54	56	58	63			1			
MAMPIES TYSON		DUMAS BIG DEAL	5.14	94	95	106	79	113	59	118	121	103	104	100	105	6	2	1			
	2021	RAINAISANCE SOFIA I		5	5	16	50	22	67	48	66	51	54	56	61			1			

Estimated Breeding Value Indices (EBVi's)

Sires

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Sire Information		Inbreed	Health		Fertility	General			Appearance					Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny Litters	Progeny Kennels	Hips Elbows	
ZKR CARLING		CBR BLACK MAGIC	6.16	92	91	98	92	94	109	93	83	80	94	98	89	25	6	8	2
	2021	GATEKEEPER NADIA JAFTER		5	5	10	48	20	64	48	63	49	51	54	59		7		2

Estimated Breeding Value Indices (EBVi's)

Dams

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
LAIKA NANDI	2016	ZUKANDI PEANUT	6.58	95	109	98	100	95	106	93	96	95	94	101	97	4	1	2			2
		FONT BOERBOELS ABBY		5	5	31	44	18	57	44	57	45	47	49	53						1
TELEOIS SAGE	2017	BOSVLEI NEMO	7.40	101	103	104	102	95	116	112	111	105	112	110	112	5	1	5			1
		DELATRO X'SASKIA		5	5	16	57	30	72	56	71	58	60	62	67						1
PADIACHY VIOLET	2017	RAINAISANCE ROMEO	4.93	95	93	92	89	102	101	105	116	104	112	90	106	21	3	7			4
		BASTIAN LUCY I		5	5	26	53	24	70	53	69	54	57	59	65						2
STATUS KHALEESI	2017	ATKINS BENJAMIN	7.65	110	90	87	101	97	99	110	111	81	96	103	103	3	1	1			
		DAVIDSE MARLY		5	5	5	40	5	58	40	57	41	44	47	52						
WOEKER BBD BELLA 5	2017	MIDDELPOS BBD JOCK 1	5.45	104	97	109	121	119	89	103	103	105	107	109	108	22	3	11			7
		MIDDELPOS BBD NIKITA I		5	5	54	64	43	76	64	75	65	66	68	72						1
RAINAISANCE SOFIA I	2019	MARANATA BBD RAMBO	5.63	94	94	117	101	101	113	109	105	92	91	101	102	43	5	10			8
		RAINAISANCE MOCHA		5	5	48	52	22	68	51	67	53	55	58	63						1
BLUE PRINT WASIELA	2019	BLUE PRINT THE GAME	20.26	98	91	97	107	97	109	91	105	103	101	99	103	8	1	1			
		BLUE PRINT ROXY		5	5	5	39	5	62	38	61	41	44	48	55						
WILLOUGHBY CASEY	2019	TAILORED SIMBA	5.73	103	98	82	100	103	92	105	118	108	99	111	110	10	2	4			2
		RAINAISANCE SIMIRY		5	5	9	48	17	67	48	66	49	52	55	61						1
RAINAISANCE LEXI II	2020	RAINAISANCE EMPIRE	5.97	101	96	77	90	94	103	100	120	97	96	87	102	14	2	1			1
		PADIACHY VIOLET		5	5	24	46	13	65	45	64	47	50	53	59						1
TELEOIS HARPER	2020	KLOPDISSELBOOM SUPER KHAN	10.92	95	92	87	116	91	138	81	89	94	105	104	101	8	3	5			1
		TELEOIS BROOKLYN		5	5	5	52	15	70	52	69	53	56	59	65						1
LOUWS MISS CHARM	2020	BLUE PRINT RONIN	9.74	103	88	98	110	91	116	104	88	78	83	94	90	9	3	3			
		BLUE PRINT TESSA 3		5	5	5	40	5	60	37	59	41	44	47	54						
KUSELA CASSIDY	2022	BENAH ADAM	8.16	104	98	91	113	109	101	115	124	119	112	113	120	3	1	1			
		WILLOUGHBY CASEY		5	5	5	47	9	66	46	65	48	51	54	60						

Estimated Breeding Value Indices (EBVi's)

Dams

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			Inbreed	Health		Fertility	General			Appearance						Progeny :		Appraisal	Health		Progeny with litters
Name	BYr	Sire Dam	%	Hips Acc.	Elbows Acc.	Litter Size Acc.	Move-ment	Tempe-r ament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
MAMPIES NALA		CBR GAME CHANGER	9.32	115	97	101	106	106	120	113	84	89	100	102	97	3	1				
	2022	RAINAISANCE SOFIA I		5	5	18	47	15	65	46	64	48	50	53	59						

