

Boerboel Genetic Evaluation

SA Stud Book
February 2026

MR E.A. TETTEH

PO BOX KN 2116

KANESHIE

ACCRA

GHANA



Kennel Number: 704109



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.

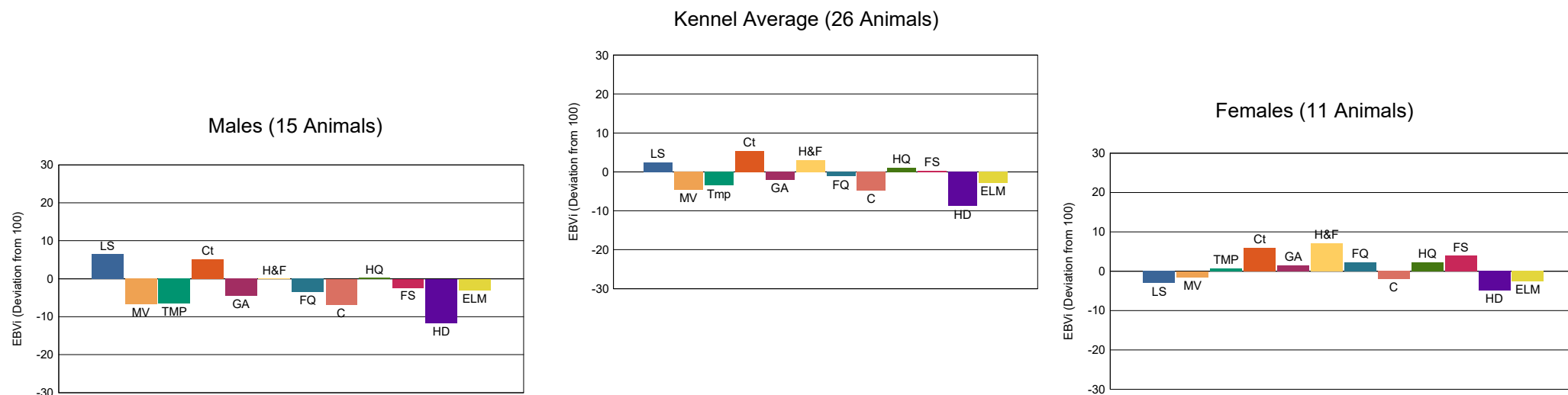
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	102	106	97
Movement (Mv)	95	93	98
Temperament (Tmp)	97	94	101
Coat (Ct)	105	105	106
General Appearance	98	95	102
Head & Face (H&F)	103	100	107
Front Quarter (FQ)	99	96	102
Centre (C)	95	93	98
Hind Quarter (HQ)	101	100	102
Final Score (FS)	100	98	104
Hip Health (HH)	91	88	95
Elbow Health (ELM)	97	97	97

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.

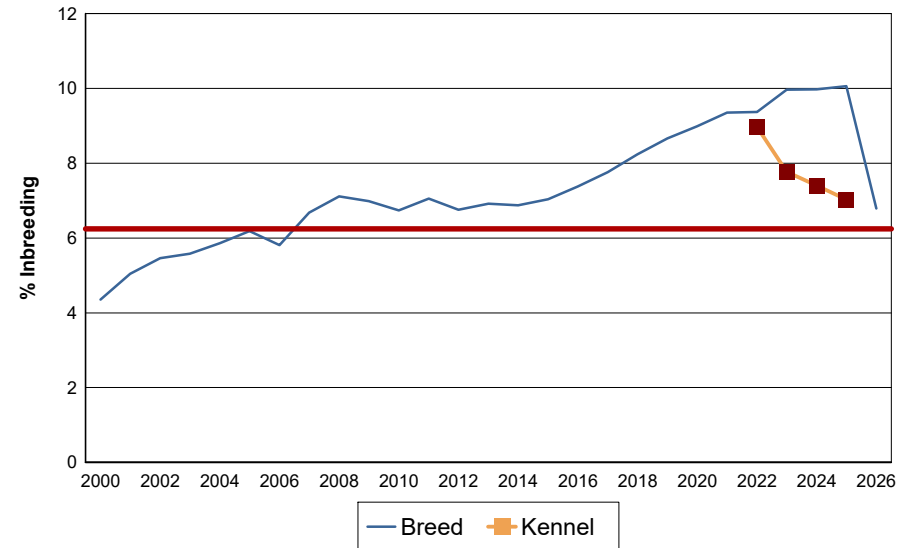
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

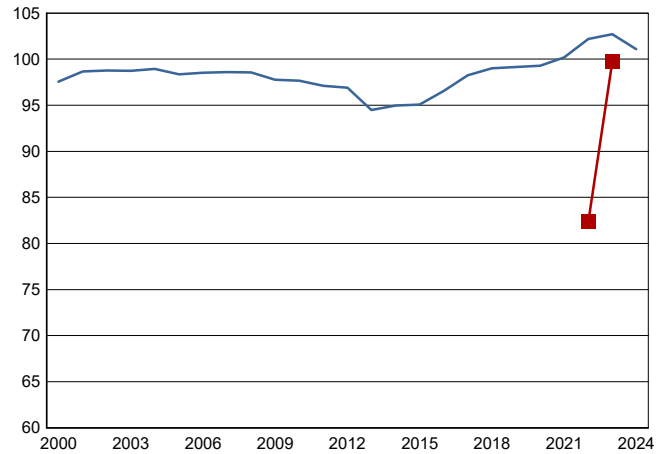


Inbreeding Levels

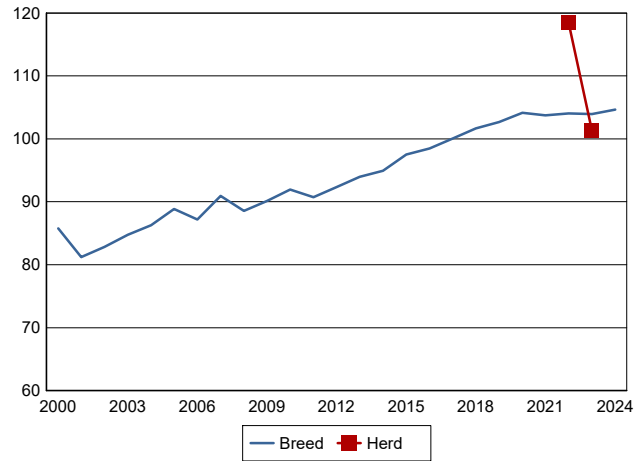
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	26	49007	15	25141	11	23857	10	3371	13	6287
Average Inbreeding	8.03	8.49	8.24	8.46	7.73	8.53	9.01	8.01	11.68	8.00
Number inbred	26	48727	15	24990	11	23728	10	24990	13	23728
Number >6.25% Inbr.	12	30600	7	15537	5	15058	6	15537	9	15058

Genetic Trends

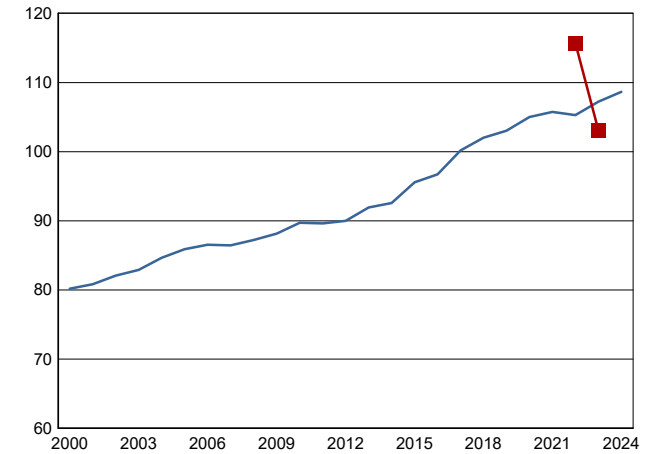
Litter Size



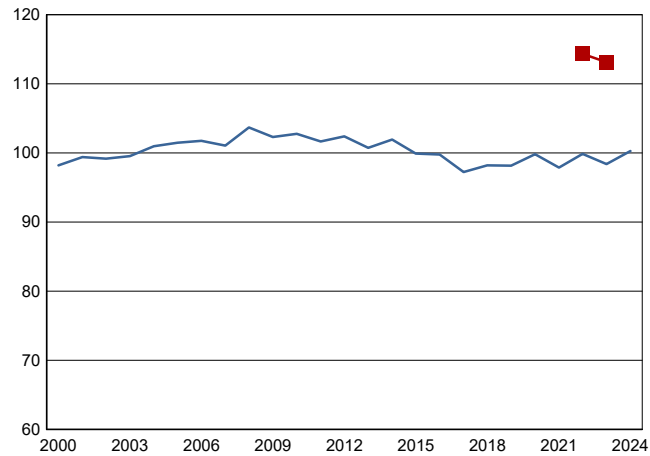
Movement



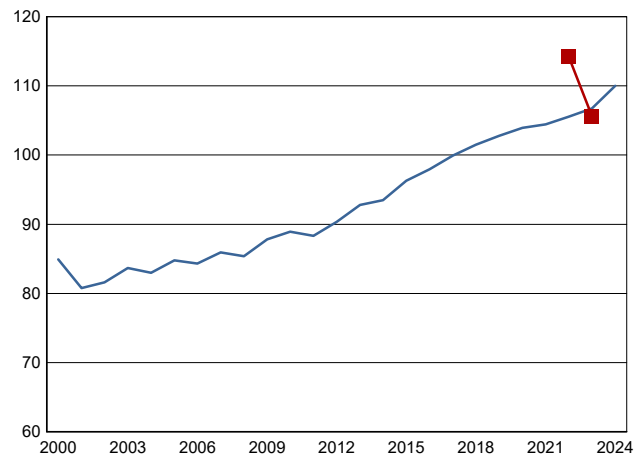
Temperament



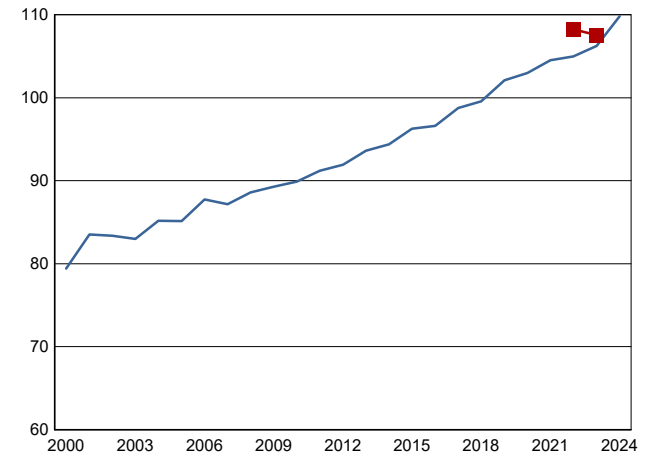
Coat



General Appearance

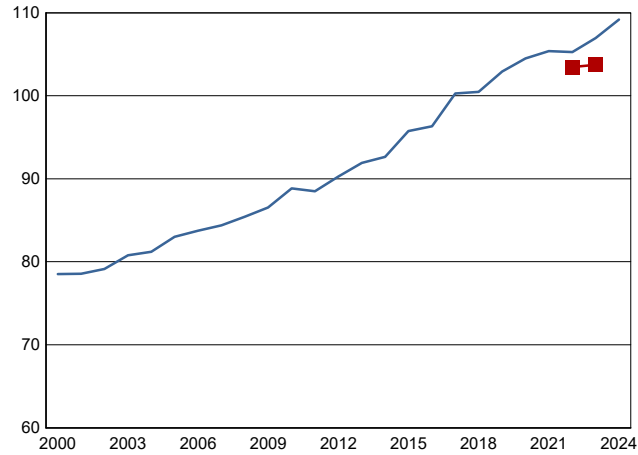


Head & Face

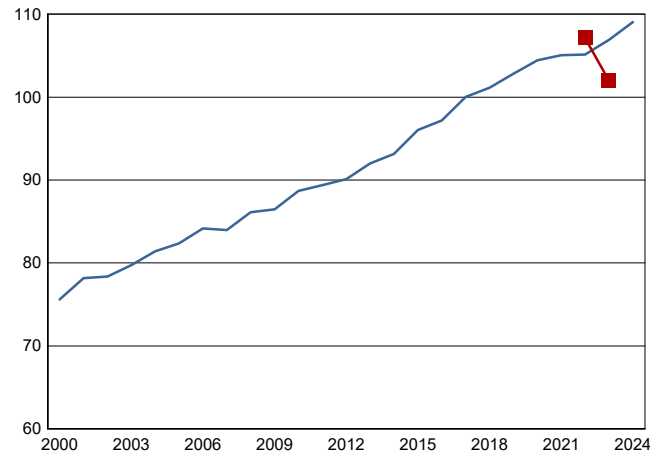


Genetic Trends

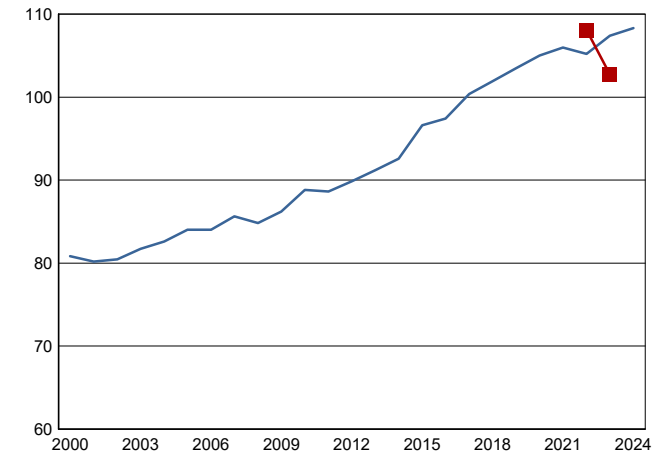
Front Quarter



Centre

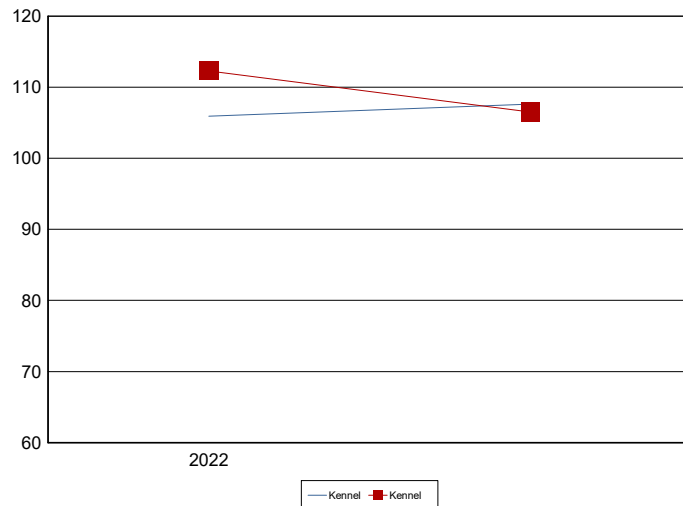


Hind Quarter

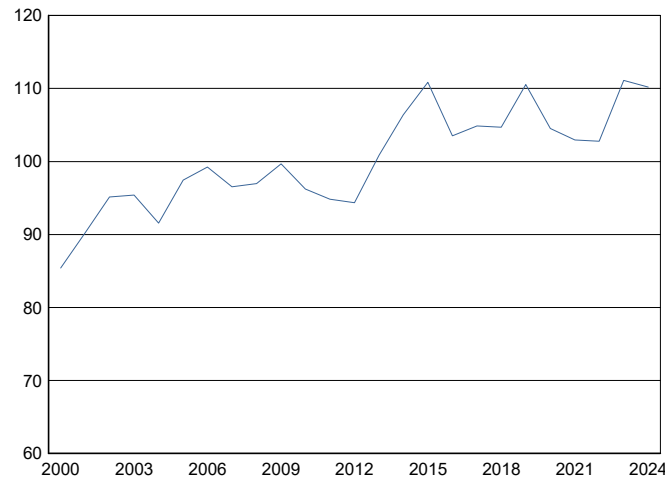


Final Score & Health Traits

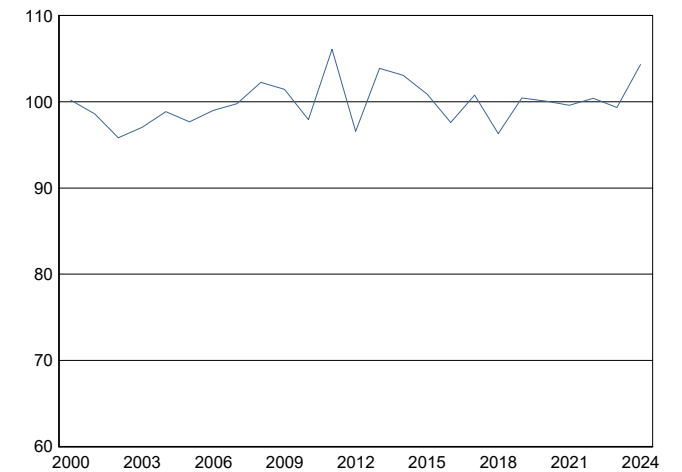
Final Score



Hip Health



Elbow Health



Estimated Breeding Value Indices (EBVi's)

Males

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information		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	Hips	Elbows	
BYr	Dam	%	Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score			Kennels			
TERRIBLE TWINS GHETTO-MAMBA	ELEVATION GHETTO-ROUGH	5.72	93	95	80	129	122	103	100	107	105	120	113	116	67	11	18			7
	2020 CAVIN REGAL ANGOLA		5	9	25	63	38	77	63	77	64	66	68	73			15			3
BOSTU LUMBA	BOSTU DADDY COOL	13.86	88	85	125	110	112	108	115	100	95	105	116	108	13	4	1			1
	2021 MES ALUSHKA		16	36	37	58	36	71	58	70	59	61	62	66			1			1
KADIMA FERRIS	BREKER FANUS	5.06	82	104	116	87	79	99	83	88	93	85	105	89	23	4	2			2
	2022 KADIMA TRUVELO		5	5	26	56	32	70	56	69	57	59	61	65			2			1
RED PARADISE BAZZ-B	TERRIBLE TWINS GHETTO-MAMBA	9.21	95	97	94	101	102	123	106	111	102	104	95	107	3	1				
	2023 TERRIBLE TWINS BELLA		5	5	5	43	6	61	42	60	44	47	49	55						
RED PARADISE 40075	BOSTU LUMBA	5.88	87	90	108	90	98	102	99	102	96	92	99	98						
	2024 AMAHORO XANDA		5	5	19	34	8	45	34	45	35	37	38	42						
RED PARADISE 40077	BOSTU LUMBA	5.88	87	90	108	90	98	102	99	102	96	92	99	98						
	2024 AMAHORO XANDA		5	5	19	34	8	45	34	45	35	37	38	42						
RED PARADISE SONNIE	MIDDELPOS BBD SAMPIE	4.26	100	102	94	91	91	103	97	108	94	90	91	97						
	2025 TERRIBLE TWINS BELLA		5	5	19	30	5	43	29	42	31	32	35	38						
RED PARADISE MYLO	RED PARADISE BAZZ-B	11.81	93	99	98	108	104	118	107	112	106	104	103	110						
	2025 RED PARADISE MIAMI		5	5	5	12	5	35	10	34	14	18	22	29						
RED PARADISE 7065	KADIMA FERRIS	4.96	87	98	119	93	91	109	98	95	93	92	103	96						
	2025 RED PARADISE BAMBI		5	5	5	28	5	41	28	41	29	31	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	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	
RED PARADISE BISHOP		KADIMA FERRIS	4.96	87	98	119	93	91	109	98	95	93	92	103	96						
	2025	RED PARADISE BAMBI		5	5	5	28	5	41	28	41	29	31	33	37						
RED PARADISE 900263004327063		KADIMA FERRIS	4.96	87	98	119	93	91	109	98	95	93	92	103	96						
	2025	RED PARADISE BAMBI		5	5	5	28	5	41	28	41	29	31	33	37						
RED PARADISE 7076		KADIMA FERRIS	11.77	84	100	104	79	82	98			95	83								
	2025	AMAHORO XANDA		5	5	5	32	5	44		44	33	35	37	41						
RED PARADISE 7066		KADIMA FERRIS	11.77	84	100	104	79	82	98			95	83								
	2025	AMAHORO XANDA		5	5	5	32	5	44		44	33	35	37	41						
RED PARADISE 7064		KADIMA FERRIS	11.77	84	100	104	79	82	98			95	83								
	2025	AMAHORO XANDA		5	5	5	32	5	44		44	33	35	37	41						
RED PARADISE 7074		KADIMA FERRIS	11.77	84	100	104	79	82	98			95	83								
	2025	AMAHORO XANDA		5	5	5	32	5	44		44	33	35	37	41						

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	
TERRIBLE TWINS LUNA	2021	TERRIBLE TWINS GHETTO-MAMBA	23.01	98	86	81	118	122	105	110	120	112	111	110	118	3	1				
		TERRIBLE TWINS LERATO		5	5	5	36	5	50	35	50	37	39	41	46						
AMAHORO XANDA	2021	BREKER MENEER	3.80	87	96	92	71	84	96	83	104	96	80	82	88	16	3	1	1		
		ABSOLUTE CHIQUITA		5	5	40	55	32	69	54	68	56	57	60	64						
RED PARADISE MYRA	2022	TERRIBLE TWINS GHETTO-MAMBA	8.06	101	100	88	133	120	107	113	111	106	112	113	117	15	2	2	2	1	
		WOEKER BBD DELMA ROSE		5	5	16	47	18	64	46	63	48	50	53	58						
RED PARADISE BAMBI	2023	BOSTU LUMBA	11.25	93	91	121	99	102	119	114	102	93	98	101	103	7	1				
		TERRIBLE TWINS BELLA		5	5	25	42	8	60	42	59	43	46	49	54						
RED PARADISE JENNY	2023	MIDDELPOS BBD JUMBO	9.93	104	108	85	75	102	111	103	115	117	101	99	107	2	1				
		AMAHORO XANDA		5	5	17	44	6	63	43	61	45	48	50	56						
RED PARADISE MIAMI	2023	KADIMA FERRIS	4.77	92	102	102	115	106	113	109	114	110	104	111	114	3	1				
		RED PARADISE MYRA		5	5	5	42	10	61	42	59	43	46	48	54						
RED PARADISE KATRINA	2023	BREKER MENEER	3.81	97	102	92	80	86	100	91	106	99	88	91	94						
		TERRIBLE TWINS BELLA		5	5	30	41	21	50	40	49	41	43	44	47						
RED PARADISE KLARA	2023	BREKER MENEER	3.81	97	102	92	80	86	100	91	106	99	88	91	94						
		TERRIBLE TWINS BELLA		5	5	30	41	21	50	40	49	41	43	44	47						
RED PARADISE 40086	2024	KADIMA FERRIS	4.66	99	101	92	106	93	100	92	95	96	97	110	99						
		WOEKER BBD LIZZIE		5	5	14	32	5	45	32	44	33	35	37	41						
RED PARADISE PARIS	2024	BOSTU LUMBA	7.03	93	86	103	114	117	106	112	110	103	108	113	113						
		TERRIBLE TWINS LUNA		5	5	5	27	5	39	27	39	28	30	32	36						
RED PARADISE BELLAROMA	2025	KADIMA FERRIS	4.96	87	98	119	93	91	109	98	95	93	92	103	96						
		RED PARADISE BAMBI		5	5	5	28	5	41	28	41	29	31	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		
BREKER MENEER		VOORSLAG BBD PIKSTEEL	3.84	96	107	77	72	80	81	75	111	102	84	94	92	126	22	56	1	1	36
	2015	BREKER NELLA		5	5	56	79	57	88	79	88	80	81	83	86		41			9	
BREKER FANUS		BREKER MENEER	15.68	97	107	76	68	71	92	94	111	102	92	104	98	151	21	41			27
	2017	BREKER BELLA		5	5	46	75	50	86	75	85	76	78	79	83		38			7	
ELEVATION GHETTO-ROUGH		ELEVATION DAX	14.22	109	79	89	132	134	111	126	138	125	119	116	133	105	22	40	4	4	29
	2017	QUREDU MIA		32	51	49	77	55	87	77	86	78	79	81	84		35			9	
BOSTU DADDY COOL		MES BITE A BULLET	7.38	61	87	117	95	117	99	139	112	91	119	114	115	197	28	69	16	16	43
	2018	MES SHAKIRA		52	66	60	83	64	91	82	90	83	85	86	88		32			6	
TERRIBLE TWINS GHETTO-MAMBA		ELEVATION GHETTO-ROUGH	5.72	93	95	80	129	122	103	100	107	105	120	113	116	67	11	18			7
	2020	CAVIN REGAL ANGOLA		5	9	25	63	38	77	63	77	64	66	68	73		15			3	
MIDDELPOS BBD SAMPIE		BREKER MENEER	4.49	103	106	82	94	90	88	87	114	93	87	93	97	33	10	2			1
	2020	WOEKER BBD KATINKA		5	5	30	57	33	71	56	71	57	60	62	66		2			1	
BOSTU LUMBA		BOSTU DADDY COOL	13.86	88	85	125	110	112	108	115	100	95	105	116	108	13	4	1			1
	2021	MES ALUSHKA		16	36	37	58	36	71	58	70	59	61	62	66		1			1	
MIDDELPOS BBD JUMBO		MIDDELPOS BBD GAMKA	10.65	121		83	83	117	102	117	124	128	114	115	120	24	5	2			1
	2021	JAMBAL PENNY		5		31	55	32	69	55	69	56	58	60	65		2			1	
KADIMA FERRIS		BREKER FANUS	5.06	82	104	116	87	79	99	83	88	93	85	105	89	23	4	2			2
	2022	KADIMA TRUVELO		5	5	26	56	32	70	56	69	57	59	61	65		2			1	
RED PARADISE BAZZ-B		TERRIBLE TWINS GHETTO-MAMBA	9.21	95	97	94	101	102	123	106	111	102	104	95	107	3	1				
	2023	TERRIBLE TWINS BELLA		5	5	5	43	6	61	42	60	44	47	49	55						

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	
ABSOLUTE CHIQUITA	2014	CABARET TYLO	3.68	77	84	101	68	84	104	87	98	87	75	67	80	29	6	11			6
		ANDERSON BBD SHYLA		5	5	55	61	37	75	60	75	62	64	66	71			11			2
MES ALUSHKA	2018	MES FELIX BOETA	13.30	115	83	127	129	109	112	90	93	110	98	116	106	27	4	16	7	7	11
		MES DIVA		46	62	63	71	48	83	71	82	72	74	76	79			10			1
KADIMA TRUVELO	2018	MAXIPAL TROMPIE	4.32	67	101	157	98	83	106	76	61	79	75	99	75	45	5	15			8
		KADIMA MA-DUECE		17	34	52	62	35	78	62	77	63	66	68	73			15			1
CAVIN REGAL ANGOLA	2018	MAKARIOS BBD EINSTEIN	6.84	77	112	92	89	96	110	100	85	91	104	93	92	4	3	2	1	1	1
		SA EXTREME NIKITA		5	5	34	58	34	73	58	72	59	61	63	68			2			1
WOEKER BBD DELMA ROSE	2018	WOEKER BBD HANS	16.59	109	105	87	114	106	118	108	104	95	94	103	105	13	3	8			4
		MIDDELPOS BBD FIELA 3		5	5	42	53	29	66	53	65	54	56	58	62			8			2
TERRIBLE TWINS LERATO	2019	ELEVATION GHETTO-ROUGH	23.49	104	77	93	107	123	107	119	133	118	101	106	120	11	1	4			3
		ROKAFELA LWANDLE		5	5	29	54	25	68	53	67	55	57	59	63			4			1
WOEKER BBD LIZZIE	2019	WOEKER BBD WOEKER	25.66	115	99	68	124	106	100	102	101	98	109	116	109	17	4				
		WOEKER BBD PATRYS		5	5	37	50	15	66	50	65	51	53	56	61						
TERRIBLE TWINS LUNA	2021	TERRIBLE TWINS GHETTO-MAMBA	23.01	98	86	81	118	122	105	110	120	112	111	110	118	3	1				
		TERRIBLE TWINS LERATO		5	5	5	36	5	50	35	50	37	39	41	46						
AMAHORO XANDA	2021	BREKER MENEER	3.80	87	96	92	71	84	96	83	104	96	80	82	88	16	3	1			1
		ABSOLUTE CHIQUITA		5	5	40	55	32	69	54	68	56	57	60	64			1			1
TERRIBLE TWINS BELLA	2021	HILLSIDE VIEW HTM BOOM-BOOM	7.06	97	98	107	89	91	118	108	102	95	93	89	96	19	4	3			2
		CAVIN REGAL TINA		5	5	44	42	17	56	42	55	43	45	47	51			2			1
RED PARADISE MYRA	2022	TERRIBLE TWINS GHETTO-MAMBA	8.06	101	100	88	133	120	107	113	111	106	112	113	117	15	2	2			2
		WOEKER BBD DELMA ROSE		5	5	16	47	18	64	46	63	48	50	53	58			2			1
RED PARADISE BAMBI	2023	BOSTU LUMBA	11.25	93	91	121	99	102	119	114	102	93	98	101	103	7	1				
		TERRIBLE TWINS BELLA		5	5	25	42	8	60	42	59	43	46	49	54						

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	
RED PARADISE MIAMI		KADIMA FERRIS	4.77	92	102	102	115	106	113	109	114	110	104	111	114	3	1				
	2023	RED PARADISE MYRA		5	5	5	42	10	61	42	59	43	46	48	54						

