

Boerboel Genetic Evaluation

SA Stud Book
February 2026

MR D. ODIJIE

20 SAM-CAROL OSUNLOLA STR
OFF COMMUNITY ROAD
OKOTA LAGOS
NIGERIA



Kennel Number: 704420



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.

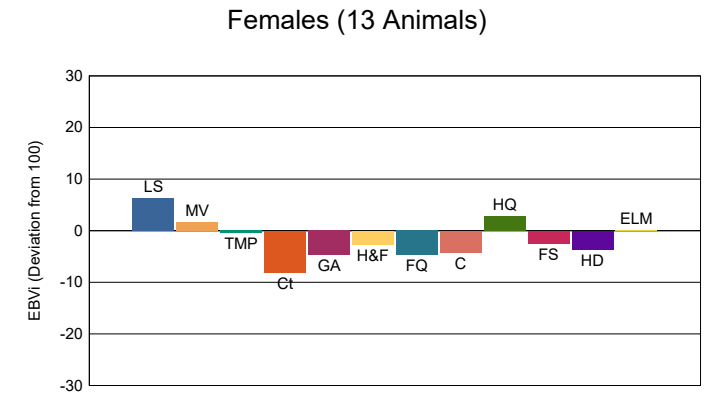
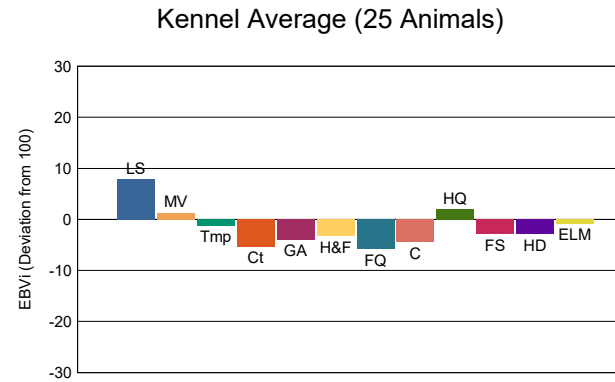
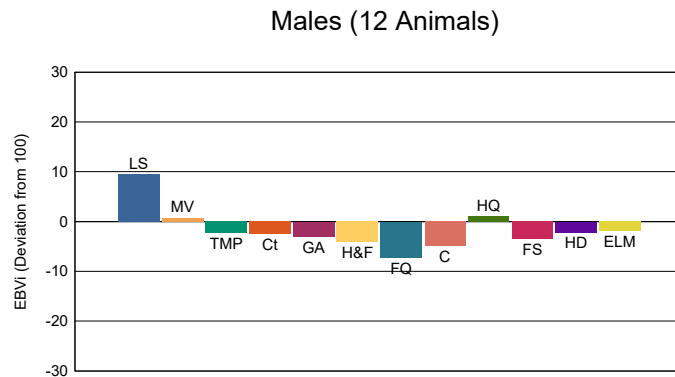
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	108	109	106
Movement (Mv)	101	101	102
Temperament (Tmp)	99	98	100
Coat (Ct)	95	98	92
General Appearance	96	97	95
Head & Face (H&F)	97	96	97
Front Quarter (FQ)	94	93	95
Centre (C)	95	95	96
Hind Quarter (HQ)	102	101	103
Final Score (FS)	97	97	98
Hip Health (HH)	97	98	96
Elbow Health (ELM)	99	98	100

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.

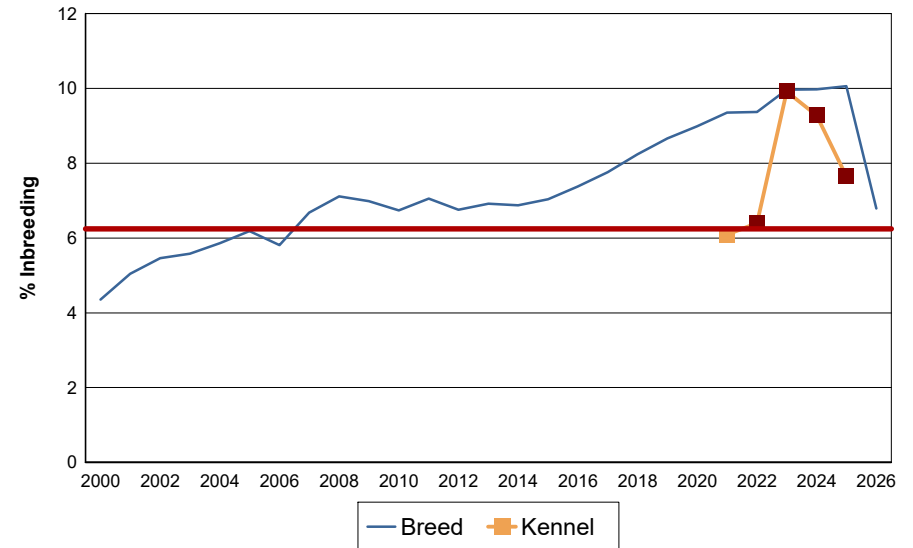
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

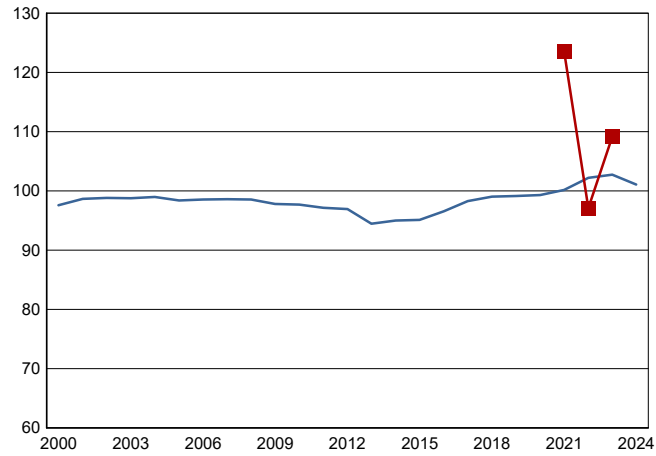


Inbreeding Levels

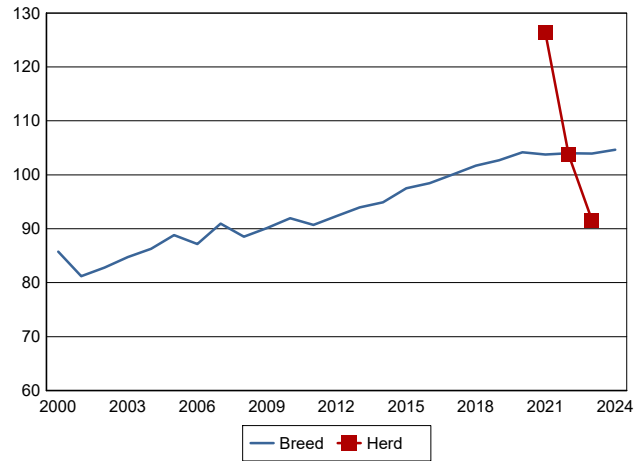
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	25	49007	12	25141	13	23857	9	3371	11	6287
Average Inbreeding	7.99	8.49	8.69	8.46	7.34	8.53	9.84	8.01	6.02	8.00
Number inbred	25	48727	12	24990	13	23728	9	24990	11	23728
Number >6.25% Inbr.	20	30600	12	15537	8	15058	5	15537	3	15058

Genetic Trends

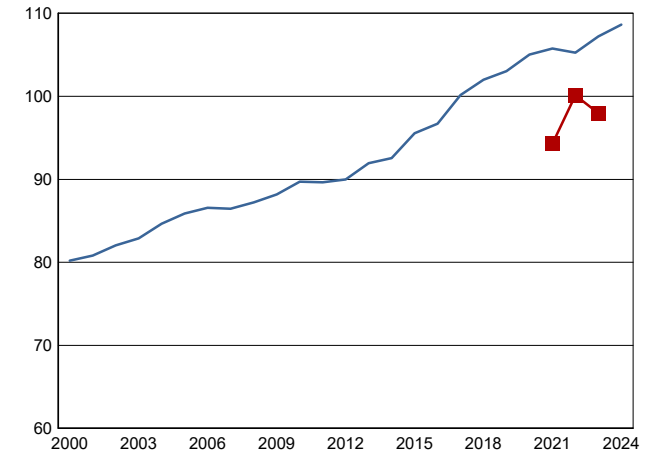
Litter Size



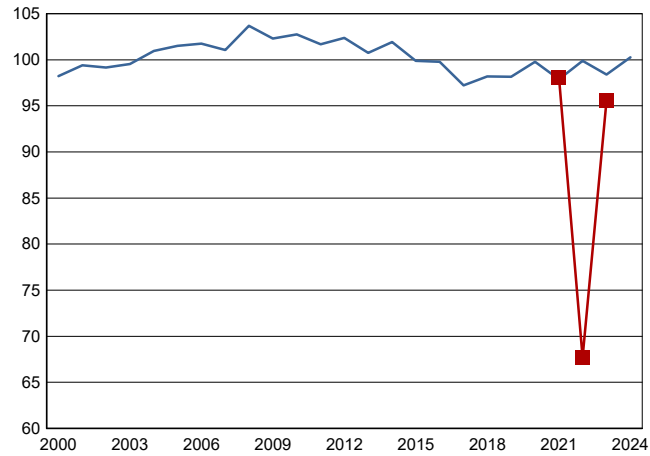
Movement



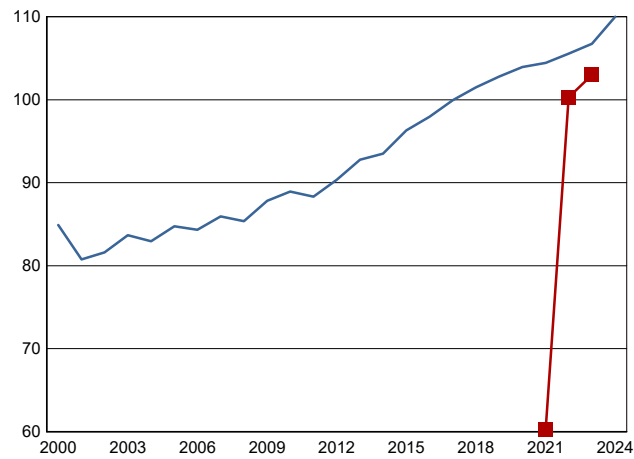
Temperament



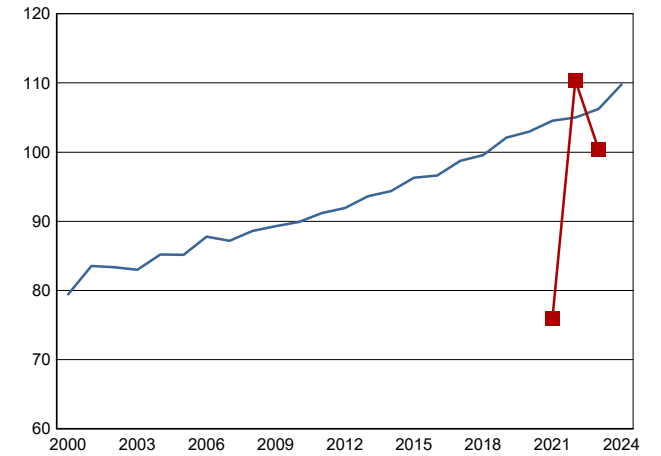
Coat



General Appearance

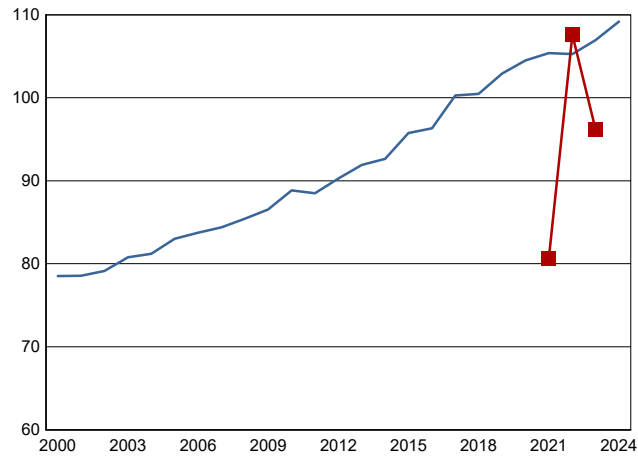


Head & Face

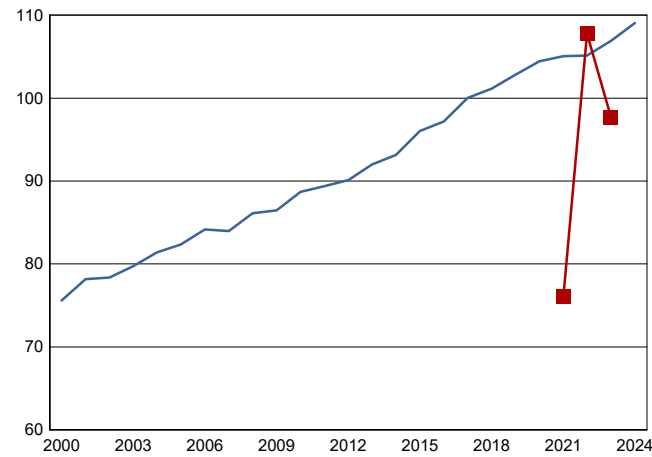


Genetic Trends

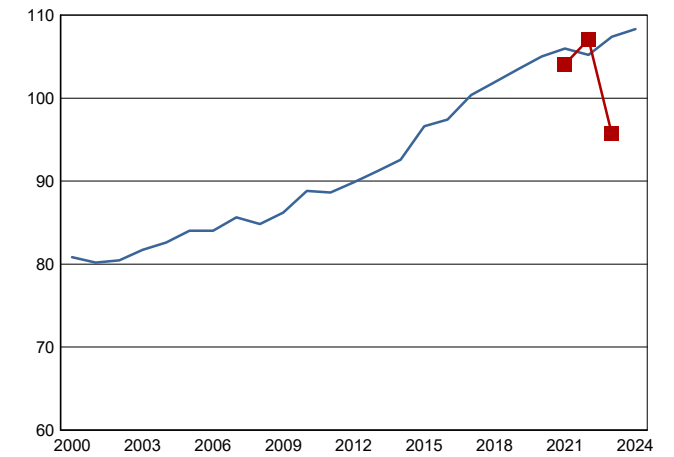
Front Quarter



Centre

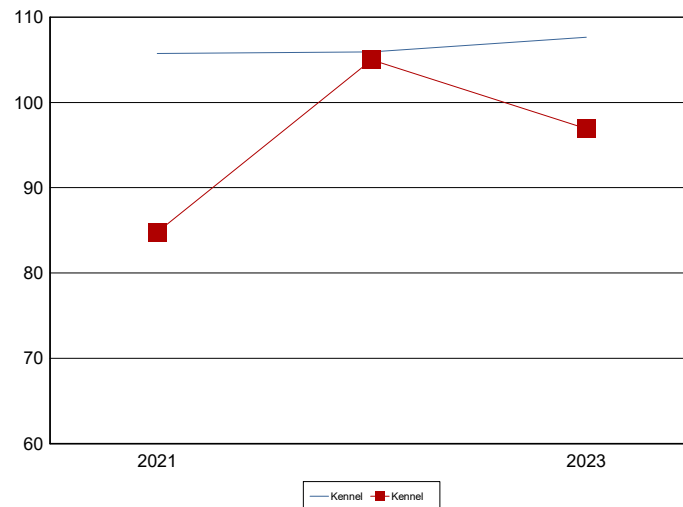


Hind Quarter

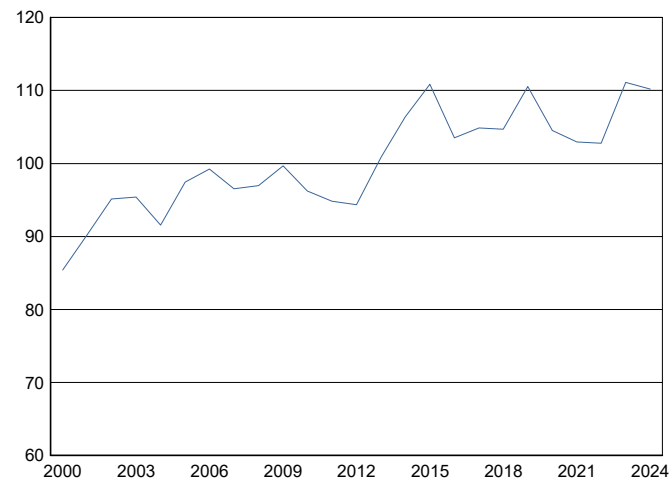


Final Score & Health Traits

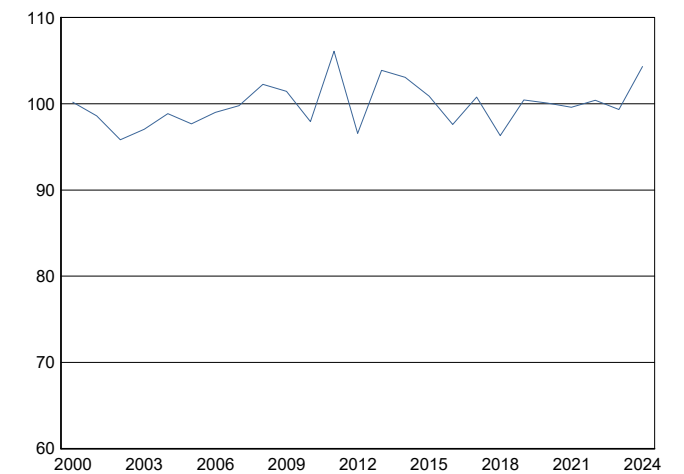
Final Score



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 Kennels	Hips	Elbows	
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score						
BIG HAMMER BULLION	ELEVATION MAGNUS	8.23	106	94	86	78	97	112	114	95	93	106	103	100	17	3	2			
	ALEXANDER BBD MAYA 5		5	5	26	47	23	63	46	62	47	50	52	57						
LAGVUCHI ZEUS	ALEXANDER BBD HATORI HANZO	11.47	86	105	110	100	97	101	101	98	95	96	94	96						
	MANSA JADE		5	5	5	34	5	47	34	47	35	37	39	43						
LAGVUCHI EMILOKAN 2	ALEXANDER BBD HATORI HANZO	9.05	95	102	124	104	94	100	88	88	87	86	93	88						
	LAGVUCHI MERCEDES		5	5	5	31	5	43	29	42	31	33	35	39						
LAGVUCHI HECTOR	ALEXANDER BBD HATORI HANZO	9.05	95	102	124	104	94	100	88	88	87	86	93	88						
	LAGVUCHI MERCEDES		5	5	5	31	5	43	29	42	31	33	35	39						
LAGVUCHI LONDON	BIG HAMMER BULLION	9.05	108	101	92	89	103	93	106	98	100	106	108	102						
	TEMISWIFT D'MUNA I		5	5	5	24	5	37	23	36	24	26	29	33						
LAGVUCHI PORTUGAL	BIG HAMMER BULLION	9.57	93	87	102	86	100	94	109	104	100	103	98	101						
	AMAHORO DALITA		5	5	5	26	5	40	29	39	27	29	31	35						
LAGVUCHI ISRAEL	BIG HAMMER BULLION	9.57	93	87	102	86	100	94	109	104	100	103	98	101						
	AMAHORO DALITA		5	5	5	26	5	40	29	39	27	29	31	35						
LAGVUCHI MICHIGAN	OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95			90	91								
	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26						
LAGVUCHI KENTUCKY	OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95			90	91								
	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26						

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	
LAGVUCHI OHIO		OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95			90	91							
	2025	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26					
LAGVUCHI MONTANA		OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95			90	91							
	2025	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26					
LAGVUCHI ALABAMA		OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95			90	91							
	2025	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26					

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	
BRITESS MAKIE	2019	ABSOLUTE EMPIRE	6.87	85	93	78	88	99	74	95	93	97	107	107	97	1	1				
		BIGSEL RUBY		5	5	5	39	5	59	38	58	40	43	46	52						
AMAHORO DALITA	2020	LA BOELA BALLISTIC	5.70	79	81	117	94	104	76	103	113	107	100	94	101	13	3	3			
		ABSOLUTE CHIQUITA		5	5	32	49	22	65	48	64	49	52	54	59						
MANSA JADE	2020	ELDORADO BBD FRANK SINATRA	4.32	79	110	96	108	102	98	101	110	101	101	106	107	5	2				
		QUREDU KIMBA		5	5	23	51	24	67	51	66	52	54	57	62						
TEMISWIFT D'MUNA I	2020	GIANTS OF AFRICA OMEGA	5.44	110	108	98	101	109	75	99	101	107	107	113	104	8	2				
		STEGO MUNA		5	5	30	39	15	51	38	50	40	42	43	47						
LAGVUCHI MERCEDES	2021	MES MAXON	6.09	99	104	124	116	96	95	77	91	86	80	102	91	14	2	1			
		LAIKA CHLOE		5	5	24	38	10	51	37	50	39	41	43	47						
LAGVUCHI TOYOTA	2021	MES MAXON	6.09	99	104	124	116	97	96	75	88	86	79	104	90						
		LAIKA CHLOE		5	5	24	38	9	50	37	49	38	40	42	46						
LAGVUCHI PEGGY	2023	ALEXANDER BBD HATORI HANZO	11.47	86	105	110	100	97	101	101	98	95	96	94	96						
		MANSA JADE		5	5	5	34	5	47	34	47	35	37	39	43						
LAGVUCHI ASIWAJU	2023	ALEXANDER BBD HATORI HANZO	9.05	95	102	124	103	93	99	92	93	88	87	90	90						
		LAGVUCHI MERCEDES		5	5	5	36	5	51	29	50	37	39	41	46						
JOHNYMUO SPAIN	2024	BIG HAMMER BULLION	6.97	105	95	99	92	97	104	105	93	93	95	101	96						
		ANIA CASPIAN MUDIAGA BELLA		5	5	5	21	5	35	20	34	22	24	26	31						
LAGVUCHI BERLIN	2024	BIG HAMMER BULLION	9.05	108	101	92	89	103	93	106	98	100	106	108	102						
		TEMISWIFT D'MUNA I		5	5	5	24	5	37	23	36	24	26	29	33						
LAGVUCHI MADRID	2024	BIG HAMMER BULLION	9.05	108	101	92	89	103	93	106	98	100	106	108	102						
		TEMISWIFT D'MUNA I		5	5	5	24	5	37	23	36	24	26	29	33						

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		
LAGVUCHI VIRGINIA		OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95		95	90	91	105	97						
	2025	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26						
LAGVUCHI NEVADA		OMOHBULLER AJOKI ASIWAJU	7.65	100	100	115	113	98	95		95	90	91	105	97						
	2025	LAGVUCHI MERCEDES		5	5	5	17	5	30		30	18	20	22	26						

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		
GIANTS OF AFRICA OMEGA		MIDDELPOS BBD ALPHA	6.07	126	113	101	106	119	55	90	108	116	120	133	115	57	12	12		13	
	2015	GIANTS OF AFRICA BABA		11	20	51	65	43	78	64	77	65	67	69	74						10
ELEVATION MAGNUS		GROENBERG BBD RAMBO	4.48	108	82	85	96	119	98	127	118	116	112	111	116	27	11	6		7	
	2015	HAZENJACHT BBD FIELLA		33	42	55	67	52	76	66	76	67	68	70	73						6
ABSOLUTE EMPIRE		MES ROUKAN	10.04	89	94	77	80	97	50	84	94	89	102	102	90	13	1	9		3	
	2016	ABSOLUTE MISTY		5	5	20	54	27	71	53	70	55	57	60	65						8
ALEXANDER BBD HATORI HANZO		CABARET ALLYCAT	14.73	92	100	124	91	92	104	100	86	89	91	83	86	48	12	12		7	
	2017	HOREB ISABELLA		5	5	33	60	31	74	59	74	61	63	65	70						12
MES MAXON		MES MAC GYVER	4.62	103	98	133	123	96	98	71	93	81	74	108	93	44	8	5		4	
	2017	MES LIZE		5	22	43	62	40	75	62	74	63	65	67	71						3
ELDORADO BBD FRANK SINATRA		CABARET PAVAROTTI	18.64	65	125	98	113	88	107	96	83	89	96	99	91	51	10	28		12	
	2017	CABARET PAMELA ANDERSON		5	5	41	69	43	83	68	82	70	72	74	79						20
LA BOELA BALLISTIC		MES FELIX BOETA	16.23	81	78	123	109	110	78	105	107	107	108	117	109	12	1	5		2	
	2019	LA BOELA ZUKIE		5	10	35	56	32	70	56	69	57	59	61	65						5
BIG HAMMER BULLION		ELEVATION MAGNUS	8.23	106	94	86	78	97	112	114	95	93	106	103	100	17	3	2			
	2020	ALEXANDER BBD MAYA 5		5	5	26	47	23	63	46	62	47	50	52	57						2
OMOHBULLER AJOKI ASIWAJU		KILIAN TAU	5.48	100	96	106	109	99	96	103	100	94	103	108	102	10	2				
	2023	LANDRE FERGIE		5	5	15	33	5	46	32	45	33	35	37	41						

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
QUREDU KIMBA	2015	PIET-ZYN-DRIFT RENO	10.71	94	95	94	98	110	81	102	122	105	105	109	111	16	4	10	1	1	6
		GROENBERG BBD PIPPA		5	5	43	62	37	76	62	75	63	65	67	72			9			2
LAIKA CHLOE	2016	ZUKANDI PEANUT	6.58	95	109	115	109	97	93	79	84	90	83	99	88	35	3	7			5
		FONT BOERBOELS ABBY		5	5	45	54	26	71	54	70	55	58	60	66			6			2
STEGO MUNA	2017	GIANTS OF AFRICA STONE COLD	6.15	94	102	104	96	99	94	107	93	98	93	93	93	29	1	11			11
		ROKAFELA STORM		5	5	26	53	27	68	52	67	54	56	59	63			10			1
BIGSEL RUBY	2018	BUNDU VALLEY BBD BLOK	5.40	82	93	90	98	96	93	94	87	96	99	102	93	18	2	7			3
		ROCKVIEW PHIL		5	5	5	25	5	43	24	41	26	29	31	37			6			1
ALEXANDER BBD MAYA 5	2019	LANDRE MAX	6.93	105	105	87	86	91	94	105	91	90	108	95	93	12	3	3			1
		BOSTU LIANIE		5	5	39	47	24	59	47	58	48	50	52	55			3			1
ANIA CASPIAN MUDIAGA BELLA	2019	AFRIKA ETHAN	5.25	103	96	111	107	96	96	95	91	92	84	99	92	10	1				
		ANIA CASPIAN QUEEN		5	5	32	32	5	44	32	44	33	35	37	40						
AMAHORO DALITA	2020	LA BOELA BALLISTIC	5.70	79	81	117	94	104	76	103	113	107	100	94	101	13	3	3			
		ABSOLUTE CHIQUITA		5	5	32	49	22	65	48	64	49	52	54	59			3			
MANSA JADE	2020	ELDORADO BBD FRANK SINATRA	4.32	79	110	96	108	102	98	101	110	101	101	106	107	5	2				
		QUREDU KIMBA		5	5	23	51	24	67	51	66	52	54	57	62						
TEMISWIFT D' MUNA I	2020	GIANTS OF AFRICA OMEGA	5.44	110	108	98	101	109	75	99	101	107	107	113	104	8	2				
		STEGO MUNA		5	5	30	39	15	51	38	50	40	42	43	47						
LAGVUCHI MERCEDES	2021	MES MAXON	6.09	99	104	124	116	96	95	77	91	86	80	102	91	14	2	1			
		LAIKA CHLOE		5	5	24	38	10	51	37	50	39	41	43	47			1			

