

Boerboel Genetic Evaluation

SA Stud Book
February 2026

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NIGERIA



Kennel Number: 686471



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.

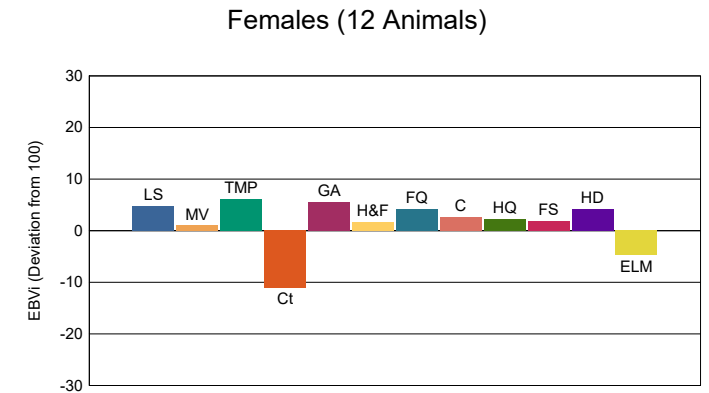
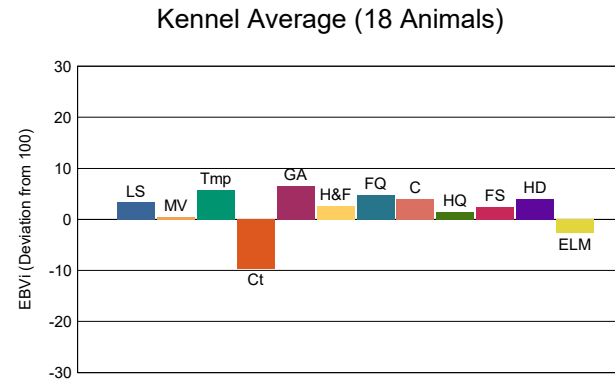
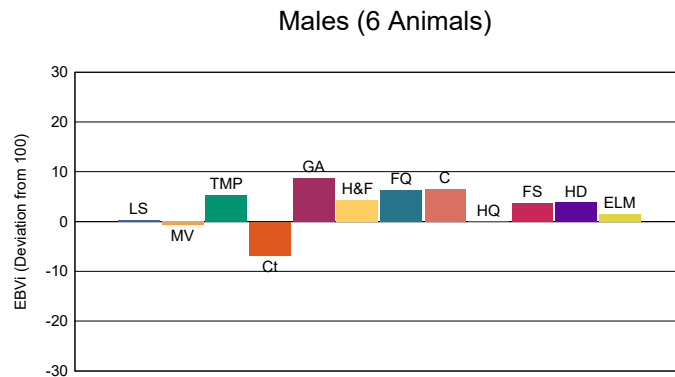
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	103	100	105
Movement (Mv)	100	99	101
Temperament (Tmp)	106	105	106
Coat (Ct)	90	93	89
General Appearance	107	109	106
Head & Face (H&F)	103	104	102
Front Quarter (FQ)	105	106	104
Centre (C)	104	107	103
Hind Quarter (HQ)	101	100	102
Final Score (FS)	102	104	102
Hip Health (HH)	104	104	104
Elbow Health (ELM)	97	101	95

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.

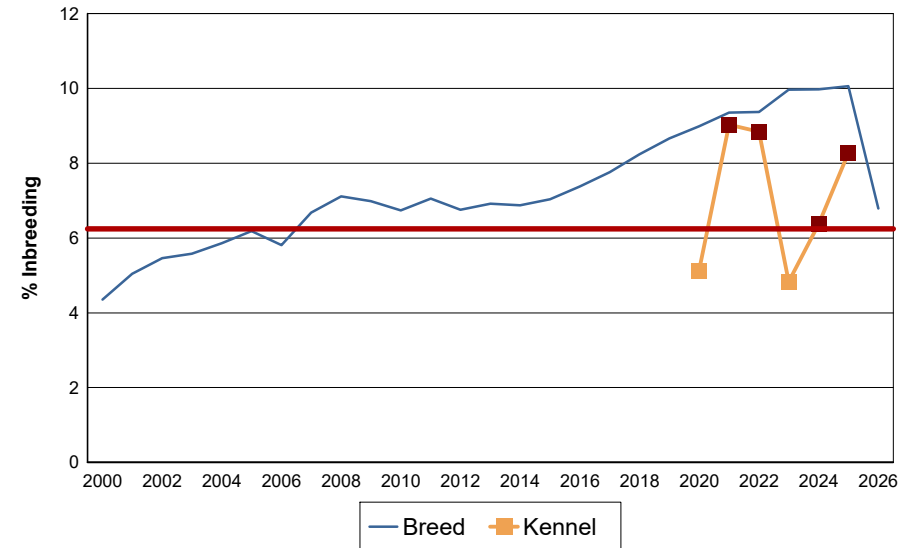
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

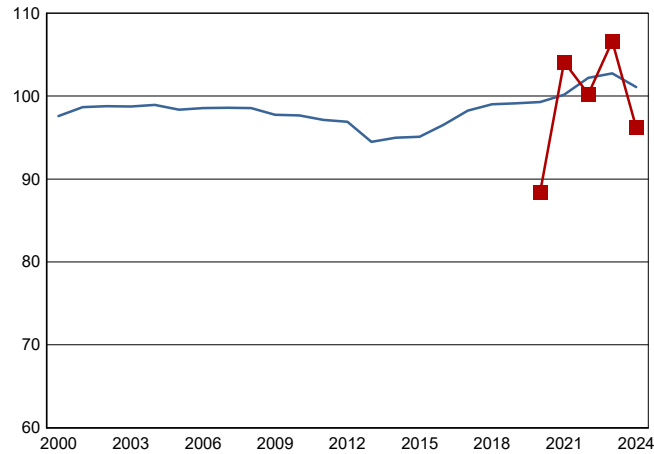


Inbreeding Levels

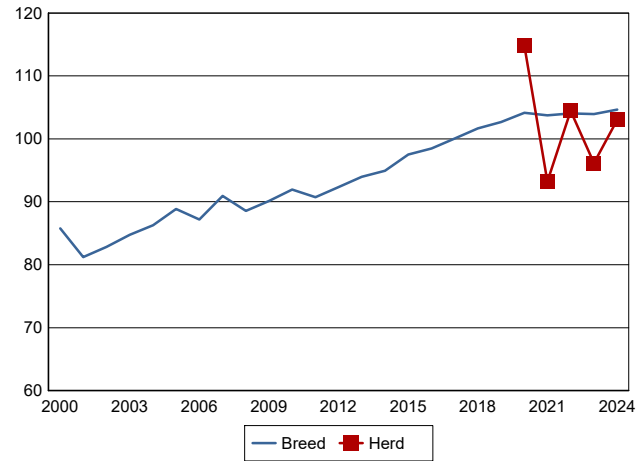
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	18	49007	6	25141	12	23857	14	3371	12	6287
Average Inbreeding	8.48	8.49	6.88	8.46	9.28	8.53	8.50	8.01	10.17	8.00
Number inbred	18	48727	6	24990	12	23728	14	24990	12	23728
Number >6.25% Inbr.	15	30600	5	15537	10	15058	9	15537	8	15058

Genetic Trends

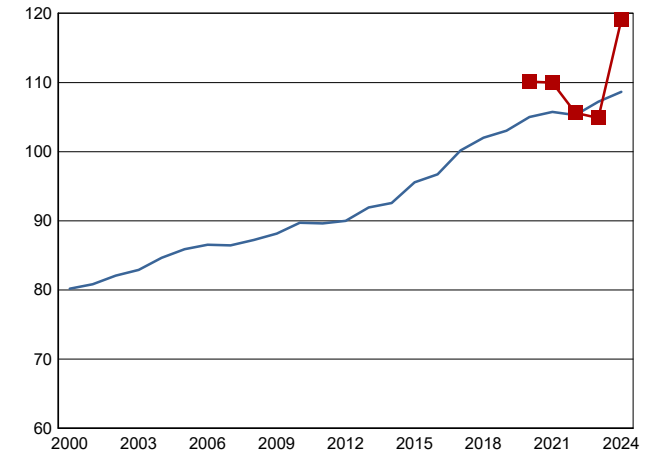
Litter Size



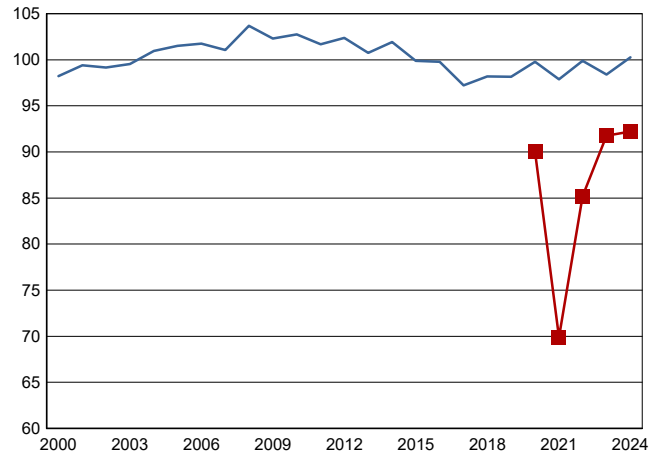
Movement



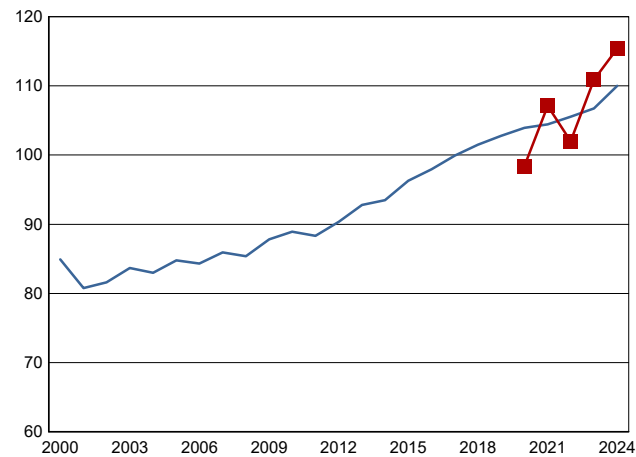
Temperament



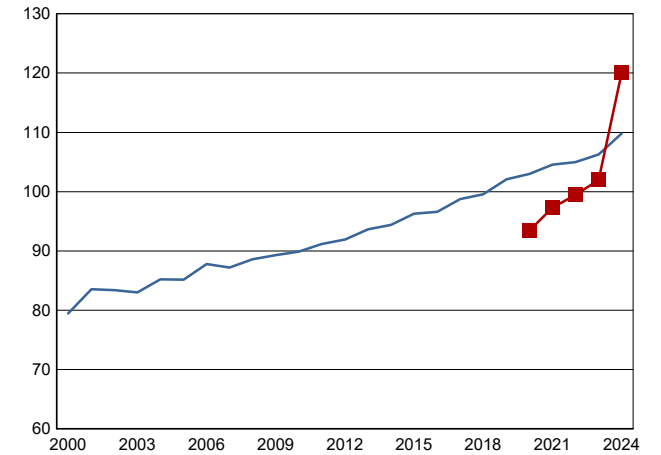
Coat



General Appearance

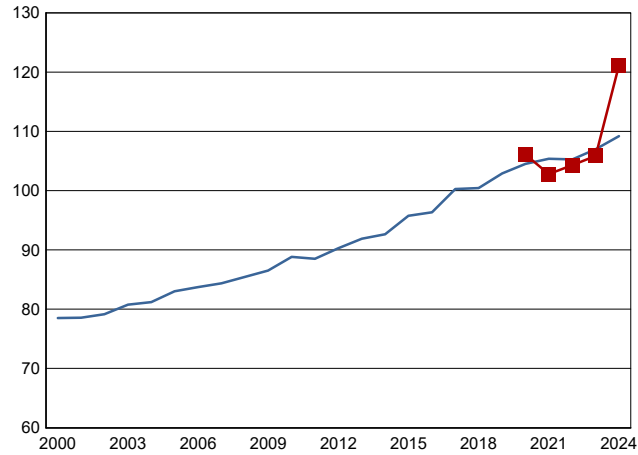


Head & Face

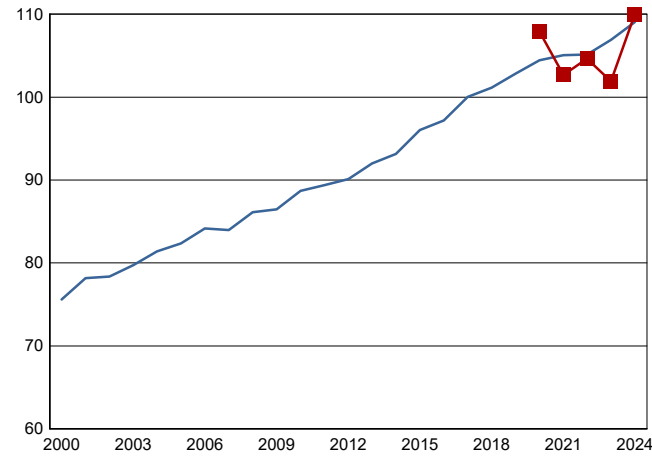


Genetic Trends

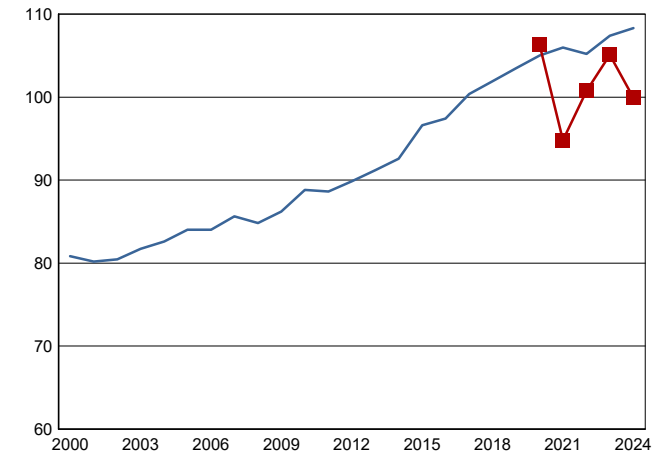
Front Quarter



Centre

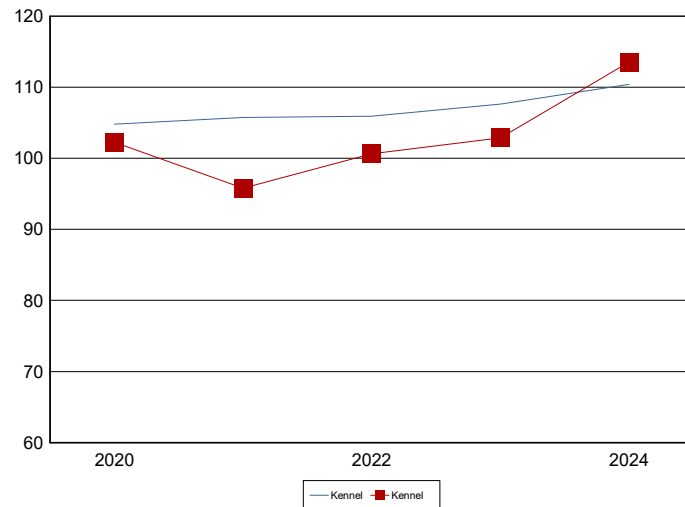


Hind Quarter

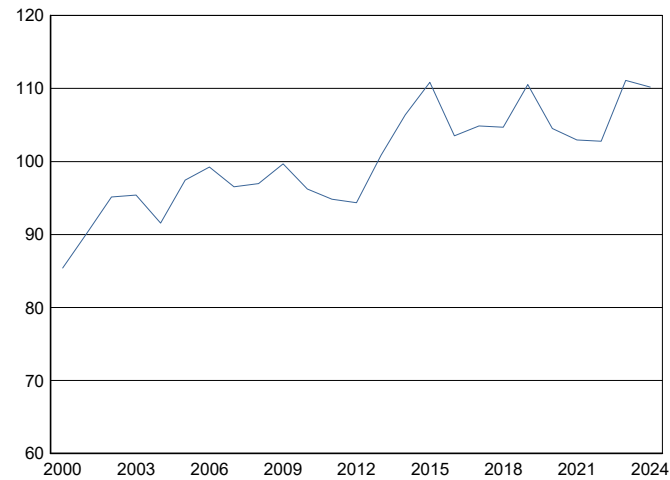


Final Score & Health Traits

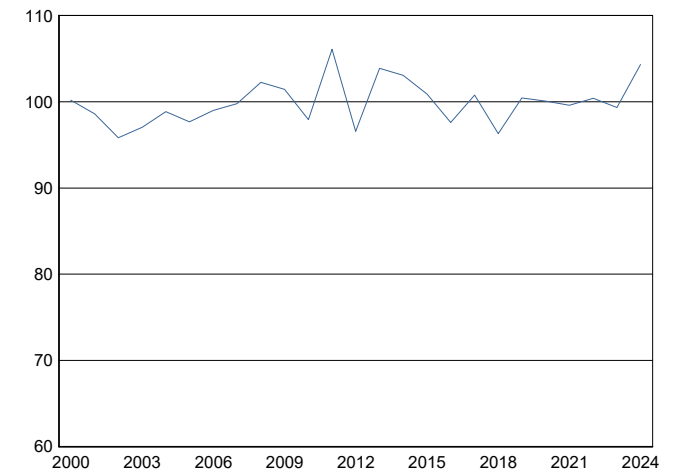
Final Score



Hip Health



Elbow Health



Estimated Breeding Value Indices (EBVi's)

Males

Inbreeding >6.25% is high

< 80

>= 100

>= 120

Animal Information			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	
AOB TANGO 1		LANDRE ZEUS	7.26	106	102	100	94	99	81	105	99	100	102	87	94	11	2	5			3
	2020	ANIA CASPIAN BLAZE		5	5	22	46	15	65	45	64	47	50	53	59			5			1
SKYVISION RAGNAR		SKYVISION GEORGE	8.32	106	93	92	99	105	93	106	102	103	105	104	103						
	2022	HONEYWEALTH VANESSA		5	5	5	43	5	62	42	61	44	46	49	56						
ART OF VALOUR SPIKE		TARGUS DEXTER	7.90	94	114	107	101	101	108	109	99	105	113	101	104	20	6	2			
	2022	BOUWER ZATYA		5	5	5	47	13	66	43	65	48	51	54	60			2			
DSIR3 HIS MCHBETH JNR		CAVIN REGAL MACBETH	4.83	115	105	105	96	102	91	109	101	99	100	107	102						
	2023	MES RUSTICA		5	5	26	47	24	62	38	61	48	50	52	56						
DSIR3 VHAGAR		HERBERG HENNIE	6.37	104	92	96	105	122	91	120	126	127	114	98	117	4	1				
	2024	CARADE INTL KITANA		5	5	8	42	11	59	29	58	43	45	48	53						
DSIR3 KING PATHAAN		FARALAM KENNEL JUMONG	6.61	99	103	102	101	104	95	105	100	104	105	104	103						
	2025	DSIR3 LADY KEISHA		5	5	5	21	5	35	20	34	22	24	26	30						

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	
FORESEE ANIMAL STORM	2019	MES WEBSTER	6.08	80	104	110	92	83	95	94	70	79	91	92	79						
		GIANTS OF AFRICA DIAMOND		5	5	30	47	22	63	47	62	48	50	53	58						
CARADE INTL KITANA	2019	MES RUBENSTEIN	11.86	99	79	109	103	124	76	110	101	111	107	106	105	8	2	3			3
		STEPHANO DONATELLA		5	5	34	48	27	58	46	57	48	50	52	55			3			1
DSIR3 EZEMWANYI	2021	AOB TANGO 1	9.03	102	91	99	99	112	78	108	100	105	105	96	99	2	1				
		CARADE INTL KITANA		5	5	17	28	5	41	27	40	29	31	33	37						
JOSMOT DSIRE PHOENIX	2022	ELDORADO BBD FRANK SINATRA	17.62	80	115	96	90	97	91	99	88	95	101	101	93						
		JOSMOT ABBY		5	5	18	49	18	65	48	64	50	52	55	60						
DSIR3 ANYANWU EMAA	2022	AFRIKA BULLA 5	10.07	122	92	113	106	105	99	102	111	107	101	109	109	2	1				
		MES RUSTICA		5	5	33	44	20	58	43	57	44	46	48	53						
DSIR3 KAMALU DE GREAT	2022	AFRIKA BULLA 5	10.07	122	92	113	106	106	97	104	112	106	101	110	109						
		MES RUSTICA		5	5	28	36	15	46	36	45	37	38	40	43						
DSIR3 AGBALA NWANYI	2022	AFRIKA BULLA 5	10.07	122	92	113	106	106	97	104	112	106	101	110	109						
		MES RUSTICA		5	5	28	36	15	46	36	45	37	38	40	43						
JAYNIEL DSIRE ELSIE	2022	ARMANDUS OLUWA THANOS	6.79	104	84	100	110	102	105	104	105	104	104	106	107						
		TEMISWIFT BAMBAM IYA-GEORGIA		5	5	11	29	5	39	28	39	30	31	33	36						
DSIR3 BIBBY	2022	AOB TANGO 1	7.62	103	99	94	104	106	76	101	90	101	106	97	95						
		DSIR3 LADY GOMORAH		5	5	5	33	5	53	32	52	34	37	40	46						
DSIR3 LADY KEISHA	2023	CAVIN REGAL MACBETH	4.83	115	105	110	99	109	90	114	106	112	104	106	106	15	3				
		MES RUSTICA		5	5	32	48	25	63	46	62	48	50	53	58						
DSIR3 LADY ARRAX	2025	AOB KAZUKI	8.02	92	91	101	95	109	72	110	108	104	103	93	100						
		DSIR3 EZEMWANYI		5	5	5	17	5	34	13	33	18	21	24	29						

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	
DSIR3 MAJOR VIGILIO		DSIR3 VHAGAR	9.34	109	98	103	102	115	90		116	120	109	102	112						
	2025	DSIR3 LADY KEISHA		5	5	5	24	5	38		37	24	27	29	33						

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	Temper-ament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
MES WEBSTER		MES ASKAM	8.27	79	100	85	117	100	81	97	98	96	111	106	102	83	11	20			11
	2015	MES MILA		5	18	54	72	51	83	71	82	72	74	76	79			19			5
LANDRE ZEUS		DE NOVO BBD MAXIMUS	4.83	109	101	84	97	100	83	101	91	98	106	90	93	39	7	16			13
	2016	NTHOHADI EVA		5	5	40	57	32	71	56	70	58	60	62	67			16			5
MES RUBENSTEIN		GROENBERG BBD RAMBO	4.08	111	59	133	122	134	109	99	101	114	104	128	116	314	52	101	21	20	83
	2016	MES LIZE		58	67	73	86	71	92	86	92	87	88	89	90			83			11
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			4
AFRIKA BULLA 5		AFRIKA DANTOR	6.10	117	81	118	105	98	96	96	115	100	92	97	103	7	1	2			1
	2019	AFRIKA GEMMA		16	30	45	55	32	69	55	68	56	58	60	65			2			1
TARGUS DEXTER		BOSTU BUDDY	8.29	87	117	82	117	114	102	110	98	109	121	112	111	20	5	4			2
	2019	TARGUS DEKA		5	5	22	54	26	71	53	70	54	57	60	65			3			1
CAVIN REGAL MACBETH		MAKARIOS BBD AJACKS	7.28	103	106	103	77	95	90	110	89	100	93	84	87	28	7	10			3
	2019	SA EXTREME NIKITA		5	5	34	61	35	76	59	75	62	64	66	71			8			2
SKYVISION GEORGE		SKYVISION GEORGIA	19.01	100	85	86	102	96	122	115	113	103	105	106	111	62	14	14	1	1	13
	2019	SKYVISION AREWA		5	5	8	57	14	75	56	74	58	61	64	69			13			1
ARMANDUS OLUWA THANOS		MES RUBENSTEIN	11.16	111	73	116	119	111	108	104	107	106	108	111	112	18	3	7			1
	2020	LOMBARD SUPERIOR ALASKA		8	25	36	53	36	62	53	61	54	55	56	59			6			1
AOB TANGO 1		LANDRE ZEUS	7.26	106	102	100	94	99	81	105	99	100	102	87	94	11	2	5			3
	2020	ANIA CASPIAN BLAZE		5	5	22	46	15	65	45	64	47	50	53	59			5			1
HERBERG HENNIE		MAKULU LAANIE ROEPER	5.58	109	104	84	100	109	111	111	127	120	106	98	116	38	12	9	1	1	4
	2020	MES MIA II		5	5	28	56	30	71	52	70	56	59	61	66			8			3
AOB KAZUKI		PENINSULA PLAYBOY	5.27	82	91	102	91	106	66	113	117	102	101	90	101	26	5	5			2
	2021	AOB HIROSHIMA		5	5	16	46	12	64	41	63	47	49	52	58			5			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	
FARALAM KENNEL JUMONG		KLEIN WITWAL BBD BOLIN	6.92	82	102	94	102	99	100	96	94	95	107	103	99	12	2		
	2022	MAKARIOS BBD LAYA		5	5	14	29	5	42	28	42	30	32	34	38				
DSIR3 VHAGAR		HERBERG HENNIE	6.37	104	92	96	105	122	91	120	126	127	114	98	117	4	1		
	2024	CARADE INTL KITANA		5	5	8	42	11	59	29	58	43	45	48	53				

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	
GIANTS OF AFRICA DIAMOND	2013	ENDELIG WIMPIE	3.93	80	109	134	65	77	83	95	63	74	76	83	67	32	3	10 8		5 1
		MATCHO KEILA		5	5	44	43	5	62	43	61	44	47	50	56					
STEPHANO DONATELLA	2016	CABARET SIMBA 2	29.44	87	100	89	86	110	55	113	92	98	104	90	90	5	2			1 1
		STEPHANO SASHA		5	5	26	48	5	65	47	64	49	52	54	60					
MES RUSTICA	2019	GROENBERG BBD RAMBO	17.77	127	104	107	108	114	98	111	110	113	111	122	116	10	2	5 3		2 1
		MES MAXI		18	32	53	60	46	67	59	66	60	61	62	64					
ANIA CASPIAN BLAZE	2019	NGDK ROLO	5.18	102	103	120	97	100	82	103	104	108	108	94	100	17	1	7 7		6 2
		GIANTS OF AFRICA ZENA		5	5	35	43	15	59	42	58	44	46	49	54					
BOUWER ZATYA	2019	BOUWER NELSON I	11.91	100	110	132	84	89	110	105	105	105	102	87	98	14	1	2 2		2 1
		BOUWER KENDRA		5	5	29	50	16	68	49	67	51	54	57	62					
HONEYWEALTH VANESSA	2019	GIANTS OF AFRICA OMEGA	8.88	112	102	99	111	118	70	100	101	110	113	111	106	4	1	1 1		
		KLEIN WITWAL BBD HTM KIM KARDASHIAN		5	5	26	47	20	65	47	64	48	51	53	59					
CARADE INTL KITANA	2019	MES RUBENSTEIN	11.86	99	79	109	103	124	76	110	101	111	107	106	105	8	2	3 3		3 1
		STEPHANO DONATELLA		5	5	34	48	27	58	46	57	48	50	52	55					
DSIR3 LADY GOMORAH	2020	LIONS GATE WINSTON	5.13	101	96	88	113	112	79	99	90	107	111	106	101	7	1	4 4		1 1
		TOPBRED XENA		5	5	12	43	16	61	42	60	44	46	49	55					
TEMISWIFT BAMBAM IYA-GEORGIA	2020	SKYVISION GEORGIA	6.73	96	95	83	102	94	103	105	103	102	100	101	102	11	3	1 1		
		STEGO MUNA		5	5	28	41	12	53	40	53	42	44	46	49					
JOSMOT ABBY	2020	TARGUS BOM BOEL	7.35	94	106	93	75	105	81	102	94	101	105	99	95	19	2	9 9		3 1
		TREBLA MINNIE		5	5	42	59	34	73	58	72	60	61	64	68					
DSIR3 EZEMWANYI	2021	AOB TANGO 1	9.03	102	91	99	99	112	78	108	100	105	105	96	99	2	1			
		CARADE INTL KITANA		5	5	17	28	5	41	27	40	29	31	33	37					
DSIR3 LADY KEISHA	2023	CAVIN REGAL MACBETH	4.83	115	105	110	99	109	90	114	106	112	104	106	106	15	3			
		MES RUSTICA		5	5	32	48	25	63	46	62	48	50	53	58					

