

Boerboel Genetic Evaluation

SA Stud Book
February 2026

0 0 HENOSIS BOERBOELS

114 KIRBY BELLER RD
GLENVISTA EXT 6
JOHANNESBURG
2091



Kennel Number: 715945



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.

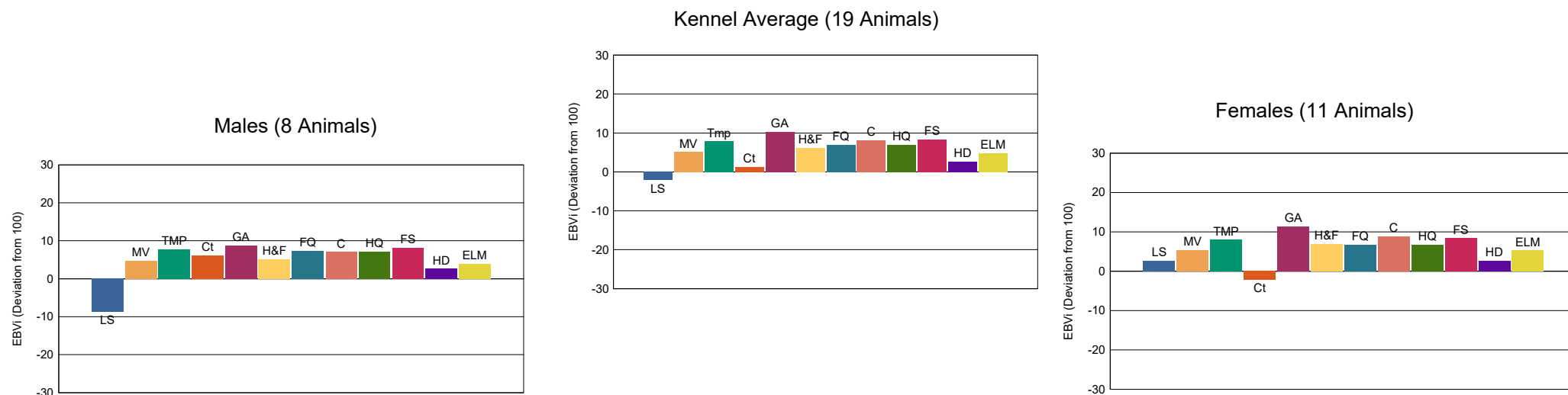
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	98	91	103
Movement (Mv)	105	105	105
Temperament (Tmp)	108	108	108
Coat (Ct)	101	106	98
General Appearance	110	109	111
Head & Face (H&F)	106	105	107
Front Quarter (FQ)	107	107	107
Centre (C)	108	107	109
Hind Quarter (HQ)	107	107	107
Final Score (FS)	108	108	108
Hip Health (HH)	103	103	103
Elbow Health (ELM)	105	104	105

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.

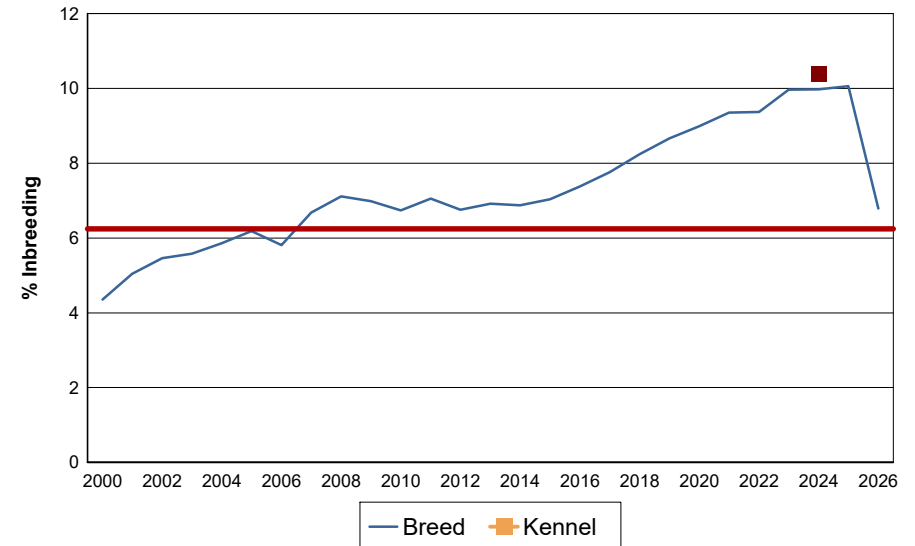
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

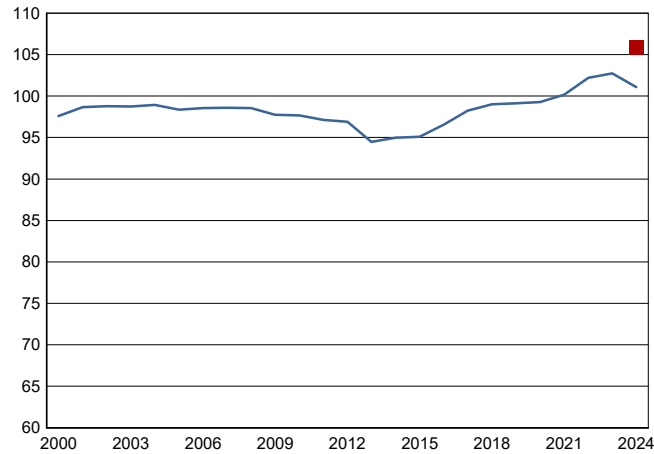


Inbreeding Levels

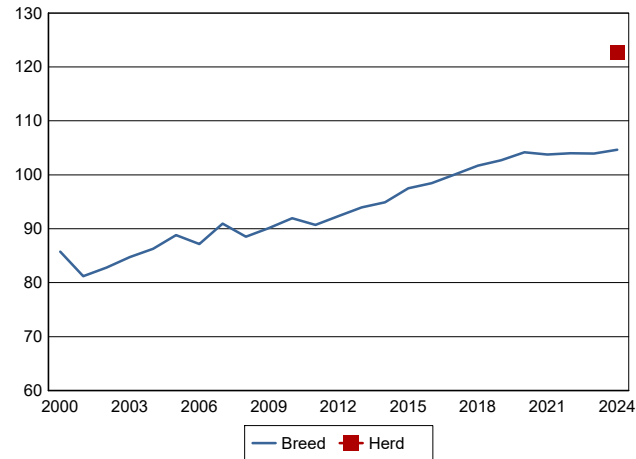
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	19	49007	8	25141	11	23857	16	3371	16	6287
Average Inbreeding	10.53	8.49	9.77	8.46	11.09	8.53	10.78	8.01	10.70	8.00
Number inbred	19	48727	8	24990	11	23728	16	24990	16	23728
Number >6.25% Inbr.	15	30600	5	15537	10	15058	14	15537	13	15058

Genetic Trends

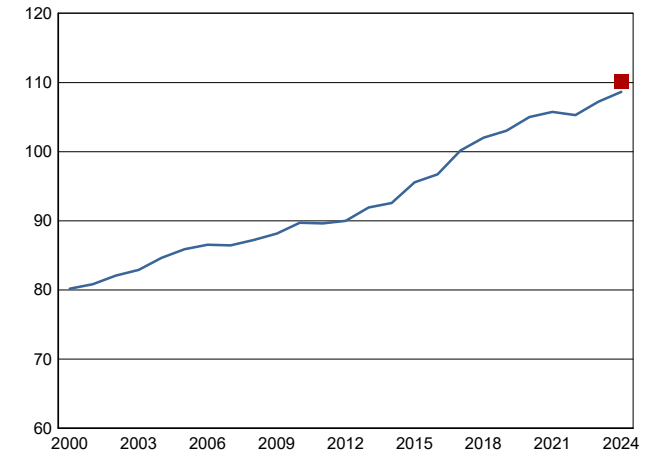
Litter Size



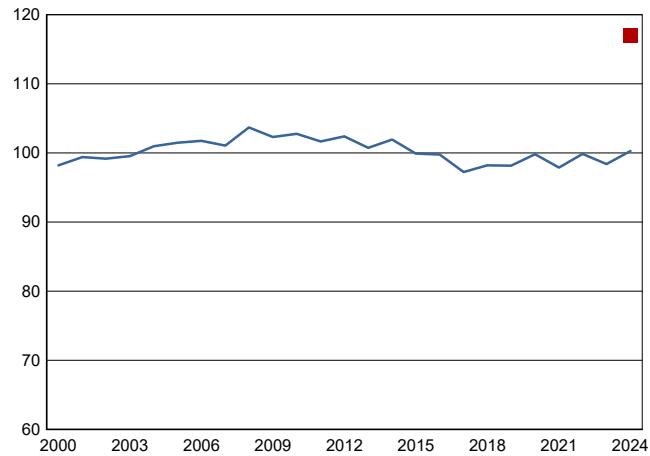
Movement



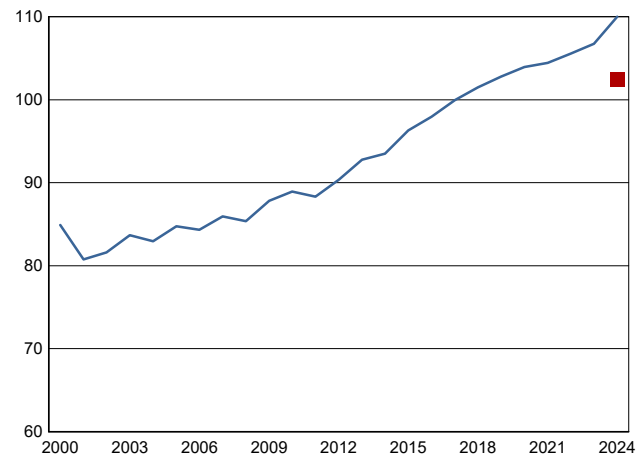
Temperament



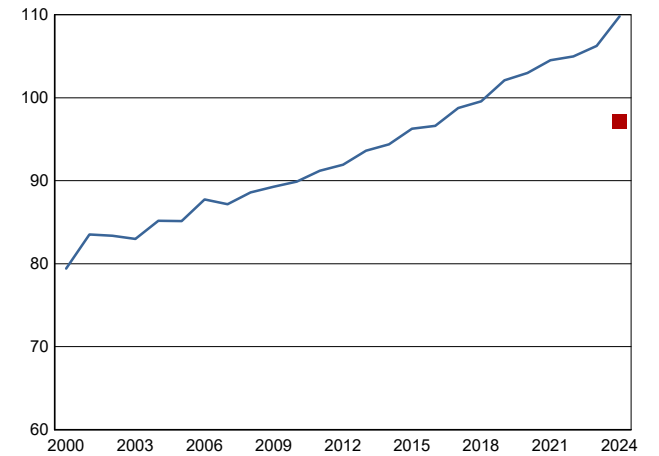
Coat



General Appearance

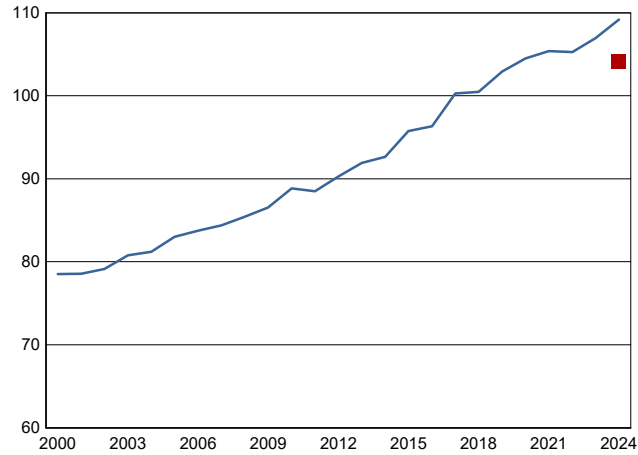


Head & Face

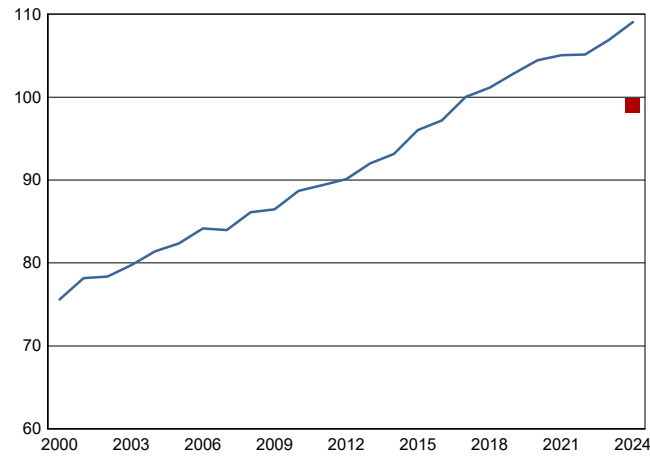


Genetic Trends

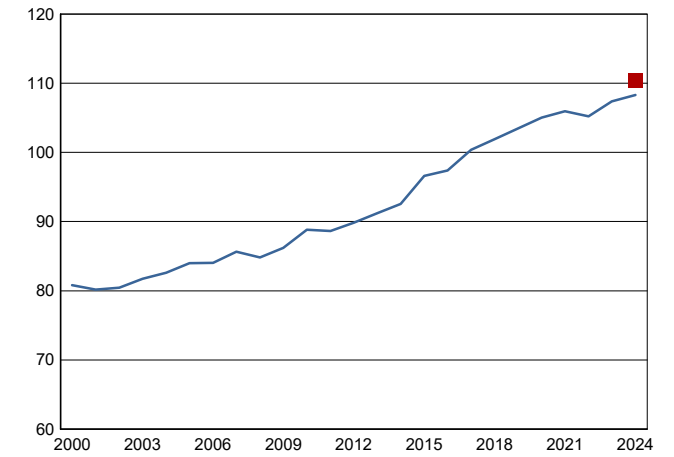
Front Quarter



Centre

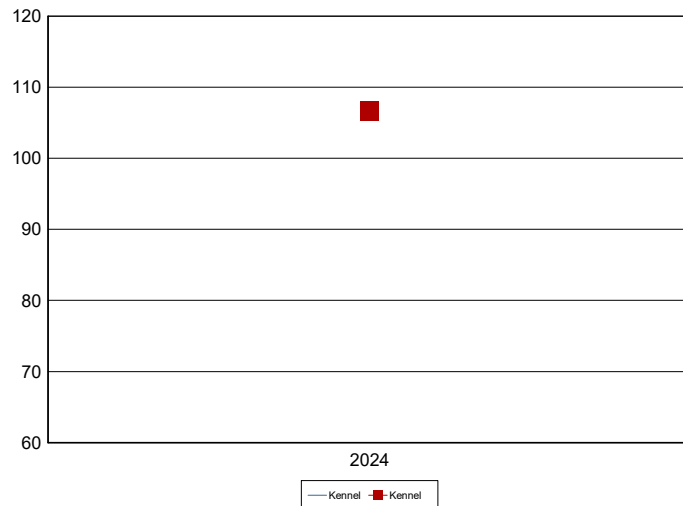


Hind Quarter

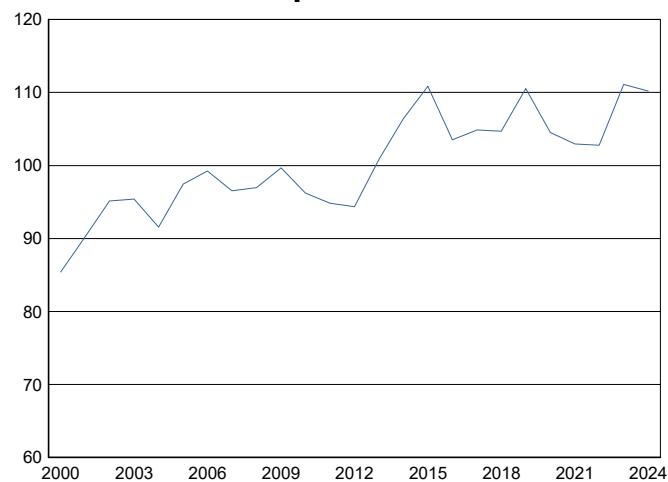


Final Score & Health Traits

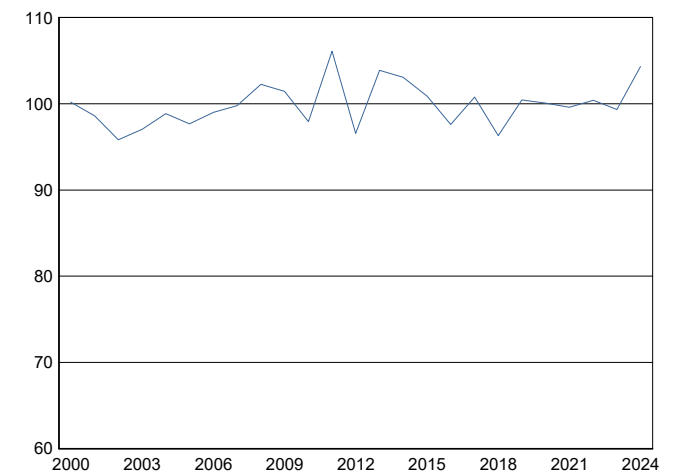
Final Score



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 Kennels	Hips	Elbows	
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score						
ANGEL MICHAEL`S VASIE	STASJA CORNELIUS	5.01	106	100	72	130	116	118	106	98	108	107	117	112	18	4	1			
	2020 CDH JENNA1		5	5	21	43	12	62	43	61	44	47	50	55						
MES AEGON	MES PETER PAN	12.48	98	99	91	100	115	92	111	115	117	117	116	116						
	2021 MES LINDIE I		5	5	28	51	25	66	51	65	52	54	56	61						
MES IGNATIUS MERADO	MES KONSTANT	16.17	113	102	98	88	102	101	104	103	105	101	103	102						
	2023 MES SCHARLET		5	5	19	46	13	63	45	62	46	49	52	57						
HENOSIS BAYANO	BASJAN BISMARCK	11.64	105	90	106	117	111	114	109	103	110	102	108	109						
	2024 MES RIANA		5	5	5	34	5	47	32	46	34	36	38	42						
TARGUS TROY	BOSTU DOMINGO	11.59	91	118	89	103	103	105	106	102	104	112	106	106						
	2024 CDH LARA		5	5	20	35	5	48	35	47	36	38	40	44						
HENOSIS ODIN	ELEVATION TROMPIE I	9.30	109	102	92	117	114	97	123	115	108	114	107	115						
	2024 LOMBARD SUPERIOR AFRIKA MAXI		5	5	5	21	5	33	21	33	22	24	26	30						
HENOSIS MAZMERAH	JOSMOT MR SIR	5.97	99	111	91	92	101	111	106	102	104	101	100	102						
	2024 PENINSULA CHILLI		5	5	5	28	5	41	27	40	29	31	33	37						
HENOSIS BARUCH ATAHI	JOSMOT MR SIR	5.97	99	111	91	92	101	111	106	102	104	101	100	102						
	2024 PENINSULA CHILLI		5	5	5	28	5	41	27	40	29	31	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	
PENINSULA CHILLI	2021	MIDDELPOS BBD GAMKA	9.47	120	110	97	81	109	103	115	121	114	105	103	111	2	1				
		ZKR DUCHES		5	5	18	46	24	56	45	55	47	48	50	53						
LOMBARD SUPERIOR TRIX	2021	MIGHTY TAU	6.77	119	103	103	112	105	71	94	102	103	107	109	103						
		LOMBARD SUPERIOR ARIZONA		5	5	21	50	23	66	49	65	50	53	55	60						
MES RIANA	2022	MES BARONNE	18.28	101	97	93	111	96	109	91	89	95	83	101	93	6	1	1 1			1 1
		MES ROXETTE		5	5	21	52	21	68	51	67	53	55	57	62						
HASHTAG MAYA	2023	BHOVAMANIA ROCCO	9.47	112	96	95	111	118	104	121	107	111	112	109	113						
		BOUWER GUCCI 2		5	5	5	36	5	50	36	50	37	39	42	46						
HASHTAG LUCY LU	2023	BHOVAMANIA ROCCO	9.47	112	96	95	115	119	95	120	102	111	113	110	111						
		BOUWER GUCCI 2		5	5	5	46	12	65	46	63	47	50	53	58						
TARGUS CARMEL	2023	KAMMO BBD PRIESTER	14.87	79	113	85	101	101	84	107	98	101	109	100	100						
		MAJOR LEAGUE TYLER		5	5	5	31	5	45	30	44	32	34	36	40						
KLEIN SANDFONTEIN MEYITTA	2024	FONT BOERBOELS MENELIK	7.69	101	96	123	96	100	114	120	117	103	108	105	112						
		KLEIN SANDFONTEIN BAMBAM		5	5	7	35	5	49	34	49	36	38	41	45						
COLOS REZONA	2024	TARGUS RAM	5.55	83	128	109	103	104	92	116	109	105	117	105	109						
		KLEIN SANDFONTEIN AKITA		5	10	38	53	35	60	53	60	53	54	56	58						
HENOSIS HOT SOURCE	2024	MES GUZMAN	13.83	104	98	103	103	111	97	99	113	113	110	118	114						
		MES PRETTY B		5	5	5	31	5	46	31	45	32	34	37	41						
HENOSIS MISS BROWN	2024	ELEVATION TROMPIE I	9.30	109	102	92	117	114	97	123	115	108	114	107	115						
		LOMBARD SUPERIOR AFRIKA MAXI		5	5	5	21	5	33	21	33	22	24	26	30						
COLOS ROSEY	2025	COLOS MAX	17.32	89	120	133	110	109	110	121	104	109	120	108	112						
		COLOS ALEXA		5	5	5	23	5	39	27	38	24	27	30	35						

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
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	with litters	
STASJA CORNELIUS		CAMELOT BBD CLYDE	5.99	104	107	70	108	104	95	101	101	105	99	99	101	40	4	8	2	5	
	2013	GIANTS OF AFRICA MISTY		5	5	28	48	18	66	47	65	49	51	54	60			6	2	1	
TARGUS RAM		SPITSVUUR BBD TOKARA DRIFTER	11.20	57	129	70	99	99	82	105	100	100	111	91	98	269	46	77	3	44	
	2017	TARGUS RINA		14	30	60	82	62	90	82	90	83	84	85	88			56		14	
MIDDELPOS BBD GAMKA		AFRIKA LEO 5	18.20	138	139	100	78	117	89	106	133	133	109	106	118	137	29	57	5	38	
	2017	MIDDELPOS BBD DIXIE		34	50	56	81	60	89	80	89	81	83	84	87			42	6	9	
KAMMO BBD PRIESTER		MES WEBSTER	9.51	90	110	88	97	98	79	102	98	97	105	99	97	19	5	2	1	1	
	2018	TARGUS OLLA		5	5	32	55	31	70	54	69	55	57	60	65			2		1	
MIGHTY TAU		MIGHTY MABULA	5.91	127	134	108	96	93	96	104	97	99	94	91	94	66	10	19	1	9	
	2019	MIGHTY THARI		5	5	32	63	36	78	62	77	64	66	69	73			16	1	4	
MES KONSTANT		GROENBERG BBD RAMBO	17.77	127	104	106	98	111	109	117	107	113	108	111	111	9	3	2			
	2019	MES MAXI		18	32	49	64	48	74	63	74	64	66	67	71			2			
MES PETER PAN		ELEVATION OTTO	9.26	94	103	94	103	118	103	115	120	120	123	123	124	44	7	12		8	
	2019	MES FIELA SUSSA		5	19	38	64	41	77	64	77	65	67	69	73			9		2	
MES BARONNE		MES MASCOT	10.16	99	100	103	102	99	104	90	92	106	96	105	98	88	15	20		4	
	2019	MES MACKLE		5	5	38	69	44	82	68	81	70	72	74	78			10		3	
BHOVAMANIA ROCCO		MARVILLOSO HUNCHO	11.73	117	97	95	123	125	106	129	110	115	124	119	122	33	8	13		2	
	2020	MES BELLA		5	5	20	61	33	77	61	76	62	65	67	72			5		1	
MES GUZMAN		MES PETER PAN	13.36	95	97	99	106	120	96	119	116	125	119	117	120	16	4	3		2	
	2020	MES MIEKI		5	5	23	55	27	72	55	71	56	58	61	66			3		2	
ELEVATION TROMPIE I		ELEVATION DJ	12.35	114	95	81	123	122	99	130	119	110	124	114	122	2	1				
	2021	ELEVATION SELECTA		5	24	29	42	17	53	41	52	43	44	46	49						
BASJAN BISMARCK		AFRIKA GHUNTER	8.02	109	82	119	123	127	120	128	118	124	122	116	126	6	1	1		1	
	2021	AFRIKA OUNOOI		5	5	32	55	32	70	54	69	56	58	60	65			1		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		
BOSTU DOMINGO		BOSTU BOCHELLI	10.11	88	125	107	111	92	118	98	99	100	107	105	104	10	2	2		1	
	2021	KAMMO BBD DOLLIE		8	26	32	55	30	71	55	70	56	58	61	65						2
FONT BOERBOELS MENELIK		BRIEL THE GHOST	7.10	90	102	114	82	96	112	130	129	106	116	94	114	27	5	6		1	
	2022	FONT BOERBOELS QUEEN SHEBA		5	5	15	56	27	73	55	72	57	60	62	68						5
COLOS MAX		COLOS MAXIMUS	8.68	88	118	109	99	105	100	117	101	101	115	106	106	26	5	1		1	
	2022	COLOS MAYA		5	24	18	42	15	55	50	54	43	45	47	51						1
JOSMOT MR SIR		ELDORADO BBD FRANK SINATRA	13.19	79	112	85	104	92	119	98	83	93	98	97	93	10	3	2			
	2022	JOSMOT NTOMBI I		5	5	5	51	16	69	49	68	52	54	57	63						1

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	
MES LINDIE I	2015	MIDDELPOS BBD ALPHA	6.05	102	95	89	99	111	64	94	105	112	112	117	107	10	3	8			8
		MES LULU I		18	28	62	67	46	79	67	79	68	69	71	75			8			1
ZKR DUCHES	2018	PENINSULA PLAYBOY	5.90	102	82	95	84	102	117	123	109	95	100	99	105	17	3	7	1	1	4
		MIDDELPOS BBD SERABIE		5	5	6	56	26	72	55	71	57	59	62	67			4			1
MES ROXETTE	2018	MES ARNOLD 1	10.39	104	95	84	116	103	114	96	107	104	94	110	108	9	4	6	1	1	3
		MES LALLI		5	21	57	63	42	76	62	75	64	66	68	72			6			1
KLEIN SANDFONTEIN AKITA	2018	KLEIN SANDFONTEIN NUTCRACKER	7.47	110	126	148	108	109	102	127	117	110	124	118	120	42	7	21	2	2	16
		KLEIN SANDFONTEIN PIPER		16	36	57	68	43	81	68	80	69	71	73	77			15			1
CDH JENNA1	2018	MIDDELPOS BBD JOCK 1	11.98	107	94	75	136	118	114	98	95	104	107	123	112	20	3	4	1	1	4
		CDH ELLA		5	5	47	55	33	69	55	68	56	58	60	64			2			1
CDH LARA	2019	TARGUS BOM BOEL	11.62	95	110	71	95	113	91	113	105	107	117	107	109	15	3	3			1
		CDH MIA		5	5	51	59	36	73	58	72	59	61	63	68			3			1
LOMBARD SUPERIOR ARIZONA	2019	MES RUBENSTEIN	11.16	111	73	98	125	116	90	95	104	108	112	121	112	16	3	5	1	1	3
		LOMBARD SUPERIOR ALASKA		8	25	46	58	39	69	57	68	59	60	62	65			3			1
MES SCHARLET	2021	MES HECTOR II	10.17	100	100	89	91	92	80	86	86	87	87	97	86	6	3	3			
		MES TAMIKO		5	5	43	48	22	61	47	61	48	50	53	57			3			
BOUWER GUCCI 2	2021	BOUWER KOEVOET	7.94	106	95	95	99	110	102	113	104	108	101	99	103	25	4	4			
		HEAVY WEIGHTS SABRINA		5	5	35	51	20	70	50	69	52	55	58	64			4			
PENINSULA CHILLI	2021	MIDDELPOS BBD GAMKA	9.47	120	110	97	81	109	103	115	121	114	105	103	111	2	1				
		ZKR DUCHES		5	5	18	46	24	56	45	55	47	48	50	53						
MES PRETTY B	2021	MES HECTOR II	10.25	114	99	107	101	101	97	79	111	102	101	119	109	1	1				
		ELEVATION PRETTY BELINDA		5	5	35	51	27	66	51	65	52	54	56	61						
MAJOR LEAGUE TYLER	2021	TARGUS RAM	18.20	68	115	82	106	105	90	111	98	106	112	101	103	3	1				
		MAJOR LEAGUE GYPSY ROSE		5	5	23	50	24	66	50	65	51	53	55	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	
COLOS ALEXA	2022	TARGUS BLOK	5.47	89	122	157	121	113	120	126	107	117	126	110	119	32	3	2			1
		KLEIN SANDFONTEIN AKITA		5	5	46	54	28	69	54	68	55	57	59	64			1			1
MES RIANA	2022	MES BARONNE	18.28	101	97	93	111	96	109	91	89	95	83	101	93	6	1	1			1
		MES ROXETTE		5	5	21	52	21	68	51	67	53	55	57	62			1			1
KLEIN SANDFONTEIN BAMBAM	2022	MES RETIEF	12.68	112	91	132	110	104	116	109	104	100	100	116	110	24	2	2			1
		KLEIN SANDFONTEIN NEVAEH		5	5	41	52	25	69	51	68	53	55	58	63			2			1
LOMBARD SUPERIOR AFRIKA MAXI	2022	AFRIKA ZAMBAMAX	14.21	104	108	103	110	107	95	115	111	107	105	100	107	2					
		AFRIKA ASKARI		5	11	17	39	5	51	38	51	40	41	44	47						

