

Boerboel Genetic Evaluation

SA Stud Book
February 2026

0 0 KARHU BOERBOELS

106 N14 BECKEDAN
KRUGERDORP
JOHANNESBURG
1739



Kennel Number: 713917



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.

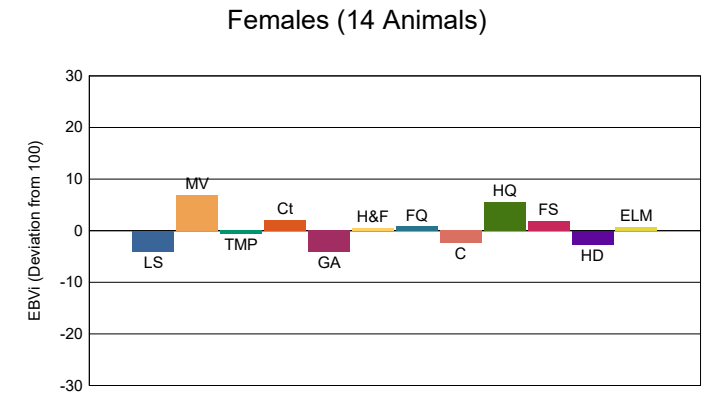
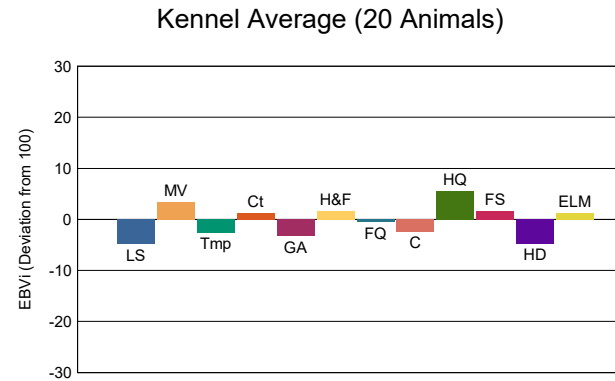
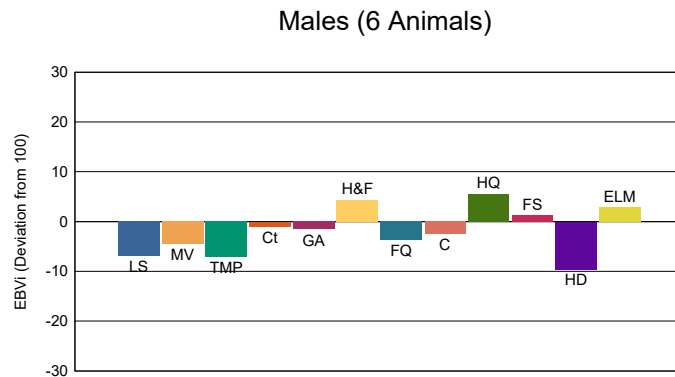
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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	93	96
Movement (Mv)	103	96	107
Temperament (Tmp)	97	93	99
Coat (Ct)	101	99	102
General Appearance	97	98	96
Head & Face (H&F)	102	104	101
Front Quarter (FQ)	99	96	101
Centre (C)	98	98	98
Hind Quarter (HQ)	106	106	105
Final Score (FS)	102	101	102
Hip Health (HH)	95	90	97
Elbow Health (ELM)	101	103	101

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.

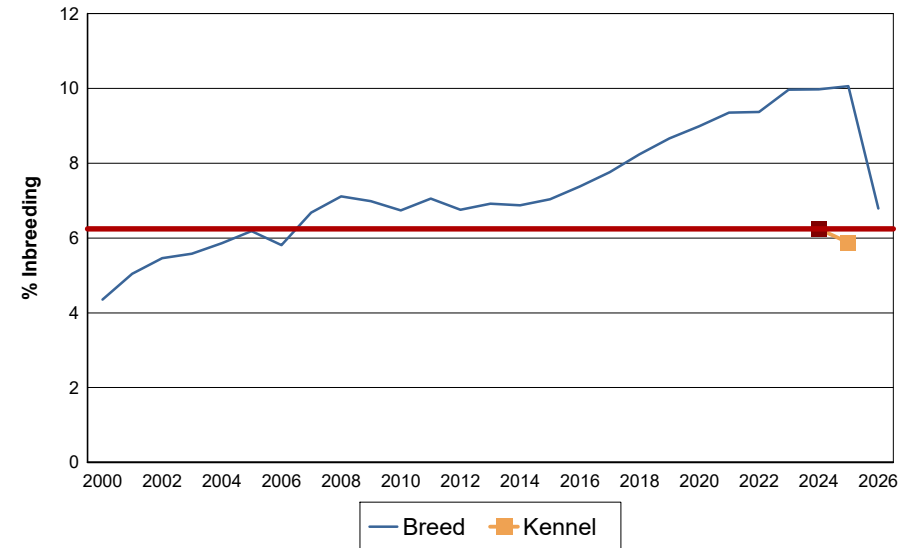
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

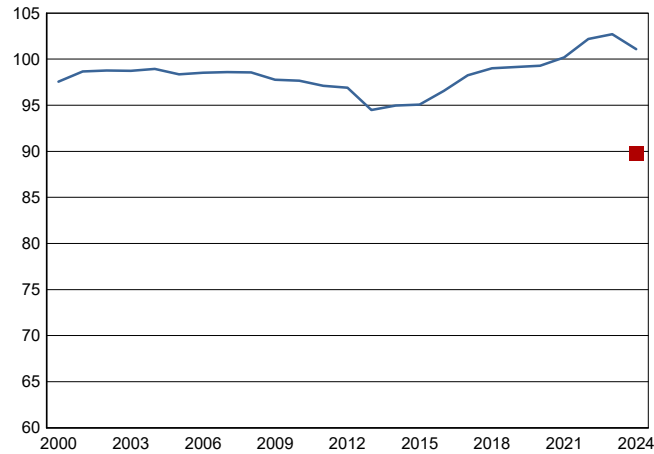


Inbreeding Levels

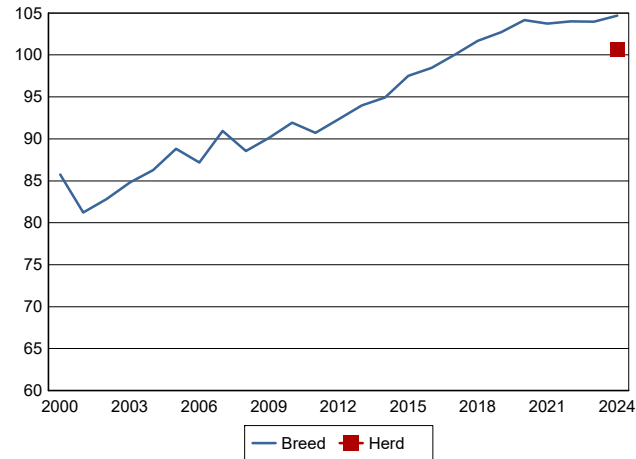
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	20	49007	6	25141	14	23857	14	3371	18	6287
Average Inbreeding	7.86	8.49	6.94	8.46	8.26	8.53	6.78	8.01	9.08	8.00
Number inbred	20	48727	6	24990	14	23728	14	24990	18	23728
Number >6.25% Inbr.	10	30600	3	15537	7	15058	5	15537	10	15058

Genetic Trends

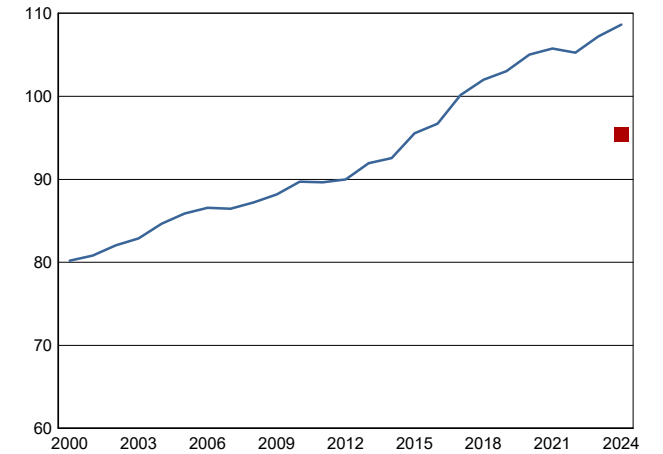
Litter Size



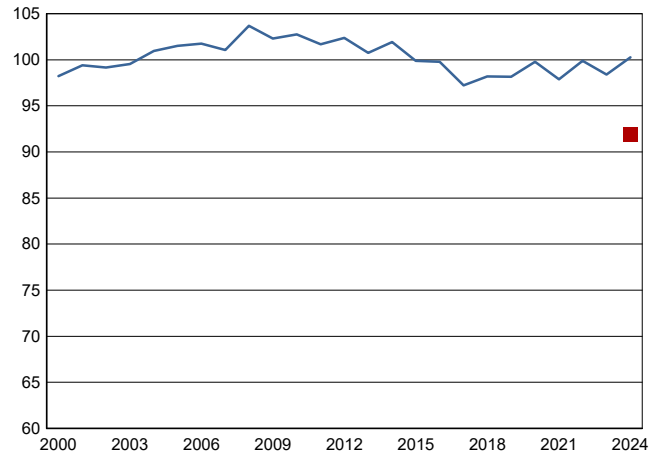
Movement



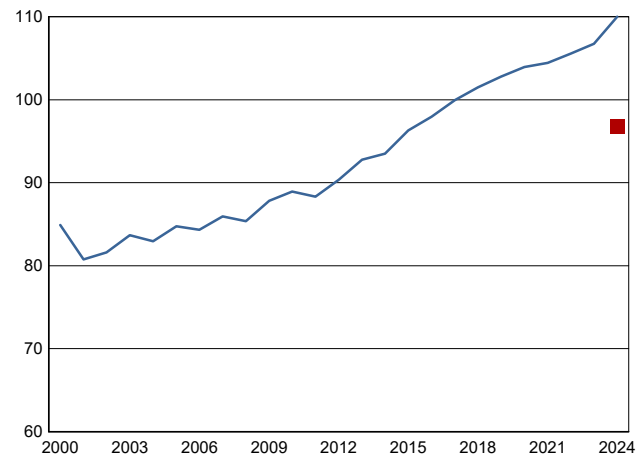
Temperament



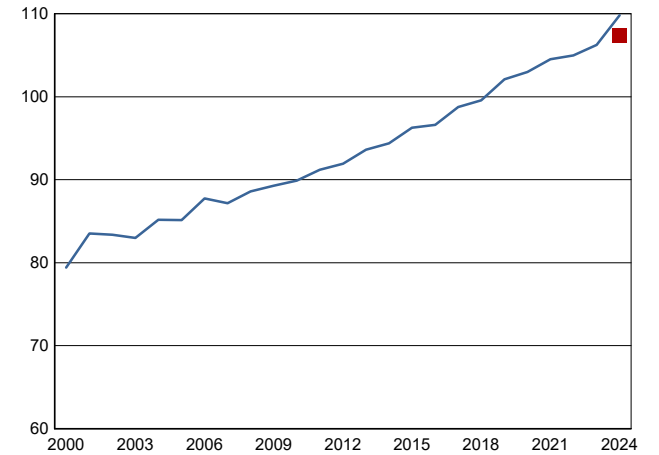
Coat



General Appearance

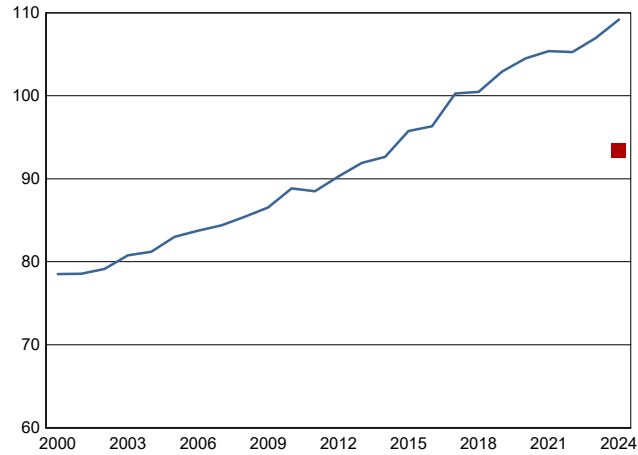


Head & Face

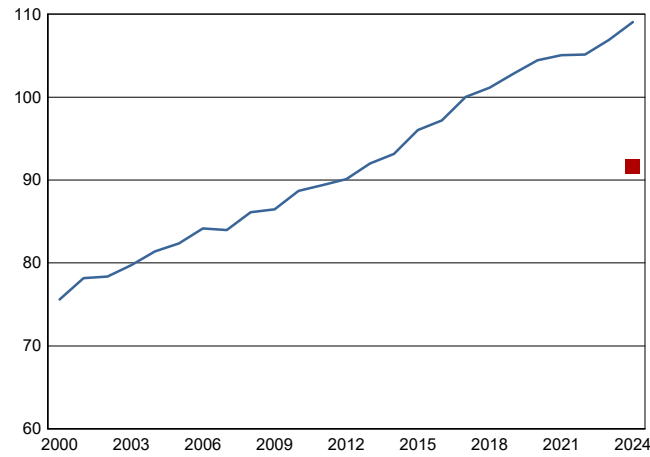


Genetic Trends

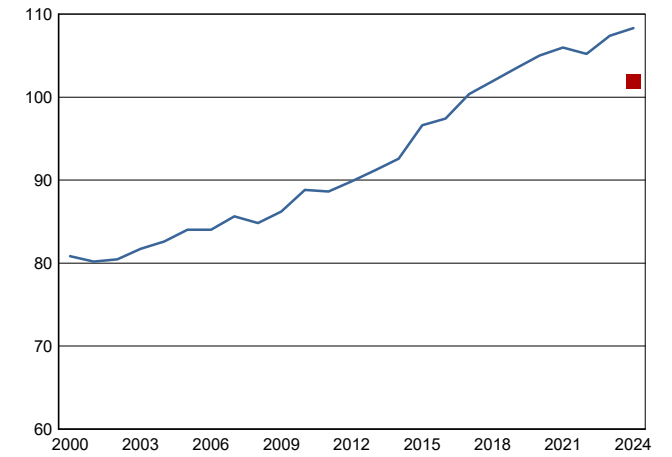
Front Quarter



Centre

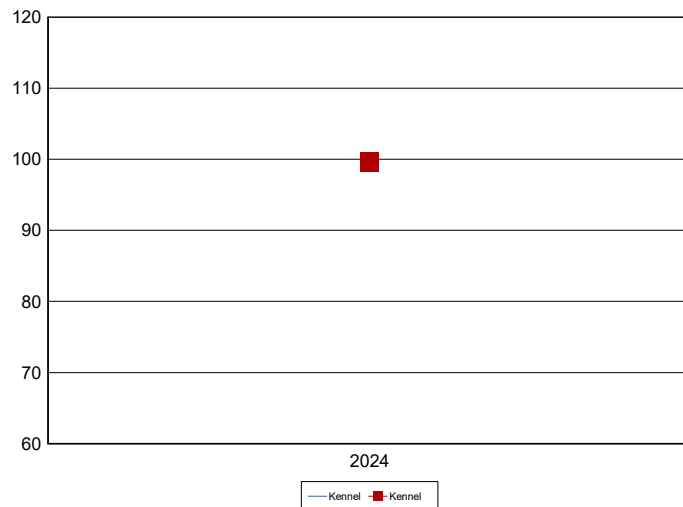


Hind Quarter

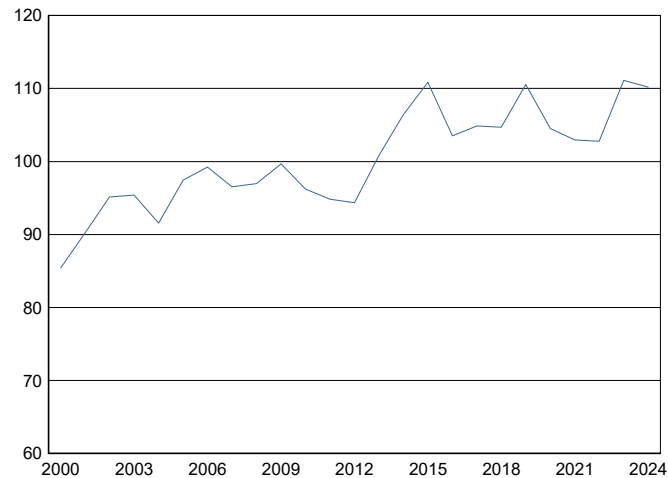


Final Score & Health Traits

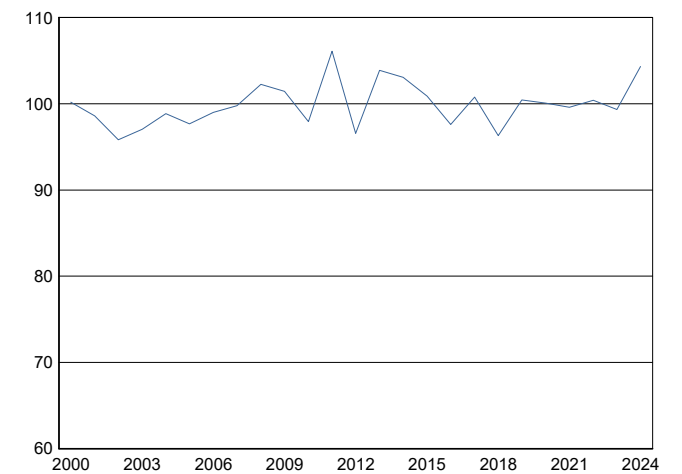
Final Score



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	
FONT BOERBOELS KAALA BHAIRAV	2023	BRIEL THE GHOST	9.45	99	108	101	109	111	113	115	110	112	115	108	114						
		FONT BOERBOELS MODJADJI 3		5	5	5	46	13	64	45	63	47	50	53	58						
KADIMA KAIROV	2023	KADIMA DASCHU-COOL	4.77	83	100	98	94	93	92	95	111	88	95	111	103	14	3	2			
		BREKER KALASHNIKOV		5	5	20	52	26	69	52	68	53	56	58	63						
KARHU BASSON	2024	KADIMA KAIROV	6.34	81	101	96	98	93	100	94	99	93	93	100	97						
		VORENTOE BELLA 2		5	5	5	32	5	46	32	45	33	35	37	42						
KARHU DOUBLE O DEUCE	2024	KADIMA KAIROV	5.26	87	101	94	109	95	98	95	101	89	92	105	99						
		COLLOSAL BENELLI		5	5	5	29	5	44	28	43	29	32	34	39						
KARHU PARDON MY DUTCH	2024	BREKER FANUS	11.36	89	103	87	77	76	92	89	96	91	87	101	90						
		KADIMA PARDON MY FRENCH		5	5	5	40	5	52	39	51	40	42	44	48						
EBS ARLO	2024	BREKER FANUS	4.43	103	103	84	86	90	99	103	109	105	103	109	105						
		KINGSTON SHELBY II		5	5	17	37	12	47	40	46	38	39	41	44						

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	
CDH DOLLA	2019	CDH SNIPER	8.50	100	109	109	110	113	119	110	101	108	107	110	110	21	3	7			2
		LOURENTIA BOLLA		5	5	50	56	32	72	56	71	57	59	62	67			7			1
KADIMA L` MARIE	2020	GIANTS OF AFRICA MAXIMUS AURELIUS	3.33	111	107	79	104	101	97	101	121	112	112	124	118	4	1				
		BREKER KALASHNIKOV		5	5	38	47	28	56	46	56	47	49	50	53						
EL ROI ROMI RINA	2022	COLOS RENOSTER	5.79	99	115	103	95	102	105	106	111	108	116	105	110						
		EL ROI OLIVE		5	5	15	44	15	62	43	61	44	47	50	56						
EL ROI BELLA	2022	AFRIKA BRONKO	8.68	105	100	93	106	111	111	117	112	114	99	95	108						
		EL ROI HANNAH		5	5	5	45	11	64	44	63	46	48	51	57						
BOSTU D`KHARA	2022	BOSTU ASHER	17.88	96	88	117	94		103	110	97	109	116	106	105						
		BOSTU BELLANY		5	5	9	46		65	45	63	47	50	52	58						
KADIMA OCTAVIA	2022	KADIMA DRAGANOV	8.05	114	82	114	111	118	106	117	120	120	108	119	120						
		AFRIKA PERAZZI		5	5	24	47	20	64	46	63	48	50	53	58						
KADIMA PARDON MY FRENCH	2023	SUBIRI KADIMA PROTECTA	8.62	80	99	98	87	82	91	83	81	79	83	97	82	1	1				
		KADIMA TAURUS		5	5	28	46	11	65	46	64	47	50	53	59						
COLLOSAL BENELLI	2023	COLLOSAL SILENCER	5.89	91	101	90	123	96	103	94	91	91	89	100	95	5	1	1			
		TAILORED IVY		5	5	5	44	5	65	44	63	45	48	51	58			1			
LEGRA LEVANA	2023	LEGRA ARNOLDUS	20.58	99	103	80	137	80	108	37	61	81	62	103	75	4	1				
		LEGRA KLEINSUS		5	5	5	39	5	64	38	62	41	44	48	56						
LEGRA CHILI	2023	LEGRA MADALA	4.25	99	99	90	103	107	95	103	109	114	102	97	105						
		KLEIN WITWAL BBD PEPPER		5	5	5	45	7	64	44	63	46	48	51	57						
KARHU KHARI	2024	KADIMA KAIROV	6.18	93	98	85	93	96	87	95	108	96	94	102	100						
		SUBIRI DIA		5	5	5	31	5	45	30	44	32	34	36	40						

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		
KARHU CALIBER		KADIMA KAIROV	5.26	87	101	94	109	95	98	95	101	89	92	105	99						
	2024	COLLOSAL BENELLI		5	5	5	29	5	44	28	43	29	32	34	39						
AFERO OXHANA		BRIEL THE GHOST	6.21	97	107	102	108	103	106	109	109	106	110	108	110						
	2025	RALZUCA BACHINI		5	5	5	36	5	49	35	49	37	39	41	45						
KARHU CAROSSİ		KADIMA KAIROV	6.37	91	102	89	116	87	100	66	86	85	79	107	89						
	2025	LEGRA LEVANA		5	5	5	26	5	43	25	42	27	30	33	38						

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 MAXIMUS AURELIUS		MIDDELPOS BBD ALPHA	3.76	118	106	99	121	112	122	106	116	124	124	138	129	29	3	7	1	1	9
	2015	GIANTS OF AFRICA MADONNA		25	30	53	65	47	77	65	77	66	68	70	73			7			2
CDH SNIPER		GROENBERG BBD RAMBO	4.21	105	111	88	102	128	86	118	108	122	122	115	116	71	12	26	2	2	22
	2016	TOKARA ALSA		29	37	62	74	55	85	74	84	75	77	78	82			22			4
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
COLOS RENOSTER		TARGUS RAM	5.55	83	128	96	104	106	105	123	121	113	125	110	120	39	8	9			4
	2019	KLEIN SANDFONTEIN AKITA		5	10	40	61	39	73	61	73	61	63	65	69			8			2
LEGRA ARNOLDUS		ALPHONSE WINSTON	4.80	106	104	84	128	82	123	62	67	88	74	101	82	9	1	4			2
	2020	VOORSLAG BBD ROMI		5	5	5	50	19	69	50	68	51	54	57	63			3			1
AFRIKA BRONKO		AFRIKA GHUNTER	8.36	99	92	103	109	113	109	120	109	110	107	101	110	43	8	4			1
	2020	KLEIN SANDFONTEIN MONROE		5	14	28	52	29	64	51	64	53	54	56	60			4			1
BRIEL THE GHOST		WIESENHOF MENEER	4.99	91	107	114	103	96	129	107	107	104	108	96	107	93	16	21			14
	2020	ALESSANDRO BELLA		5	5	26	65	36	80	63	79	66	68	71	76			13			4
LEGRA MADALA		LEGRA SPOOK	9.73	101	111	88	82	83	81	71	103	101	78	86	87	9	2	2			1
	2021	MIDDELPOS BBD ROZAY		5	5	5	52	17	69	51	68	53	55	58	63			2			1
BOSTU ASHER		ELEVATION COOPER	9.07	104	69	128	108	120	102	109	103	115	110	119	113	7		1			
	2021	BOSTU ASHANTI		39	56	41	59	37	72	59	72	60	62	64	68			1			
KADIMA DRAGANOV		BOSTU QUINN	6.03	109	81	91	110	114	97	127	127	120	115	118	123	8	1	3			1
	2021	KADIMA FRANCHINI SPAZ		5	17	32	50	27	62	49	61	50	52	54	58			3			1
KADIMA DASCHU-COOL		BOSTU DADDY COOL	5.48	62	93	130	98	85	115	86	65	62	76	99	78	49	10	12			4
	2021	KADIMA TAURUS		16	31	36	63	40	77	63	76	64	66	68	73			10			2
COLLOSAL SILENCER		JULIA PATRON	5.44	86	103	91	117	99	115	98	104	104	93	90	100	9	3	1			1
	2022	VORENTOE BELLA 2		5	5	5	48	15	67	47	65	49	51	54	60			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		
SUBIRI KADIMA PROTECTA		KADIMA VOODOO	7.07	97	99	83	87	93	60	78	102	96	92	105	93	11	4	4		2	
	2022	SUBIRI DIA		5	5	20	46	14	63	45	62	47	49	52	58					1	
KADIMA KAIROV		KADIMA DASCHU-COOL	4.77	83	100	98	94	93	92	95	111	88	95	111	103	14	3	2			
	2023	BREKER KALASHNIKOV		5	5	20	52	26	69	52	68	53	56	58	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	
LOURENTIA BOLLA	2015	MIDDELPOS BBD OSCAR	3.91	95	108	109	116	88	137	102	83	86	85	97	92	31	4	8				6
		FONT BOERBOELS REZA		5	6	41	57	31	73	57	72	58	60	63	68							1
BREKER KALASHNIKOV	2017	BREKER MENEER	15.68	105	107	66	86	90	71	96	126	100	100	109	107	28	5	12		2	2	12
		BREKER BELLA		5	5	47	67	41	80	67	80	68	70	72	76							1
VORENTOE BELLA 2	2017	PINNACLE BBD SEUN	5.69	79	102	93	102	94	108	93	88	99	92	89	90	10	1	5				1
		VORENTOE PIPPIE		5	5	8	54	26	71	53	70	55	57	60	65							1
EL ROI OLIVE	2017	EL ROI KOOS MIDDELPOS	7.14	114	103	111	94		97	89	96	100	101	98	97	16	2	1				1
		EL ROI OPHRAH		5	5	27	34		48	34	48	35	37	39	44							1
KADIMA TAURUS	2018	MAXIPAL TROMPIE	4.32	63	99	141	95	74	124	81	62	72	70	90	73	52	5	12				5
		KADIMA MA-DUECE		17	34	51	62	35	77	61	76	63	65	68	72							1
TAILORED IVY	2018	DELATRO BEAWULF	5.29	96	100	88	108	90	98	92	87	82	83	101	89	13	3	3				2
		TAILORED SAVI		5	5	32	49	18	68	49	67	50	53	56	62							2
LEGRA KLEINSUS	2019	VOORSLAG BBD DJ	17.26	93	102	84	137	83	101	39	65	84	63	100	76	9	1	4				2
		VOORSLAG BBD ROMI		5	5	5	51	5	70	51	69	52	55	58	64							1
SUBIRI DIA	2019	MIGHTY OSLO	6.11	103	96	73	91	100	82	95	105	104	93	93	96	8	4	2				1
		BRAAMBOS MALIKA		5	5	31	49	22	67	48	66	50	52	55	61							1
KLEIN WITWAL BBD PEPPER	2019	KLEIN WITWAL BBD UNO	10.92	97	87	93	114	124	105	121	93	115	122	113	112	6	2	2				
		SA SUPERIOR POPPIE		5	5	23	53	22	70	53	69	54	56	59	64							
AFRIKA PERAZZI	2019	MES RUBENSTEIN	5.96	119	83	137	120	118	116	100	101	113	103	121	113	38	5	6				4
		DEO-HAN ZIGGY		8	25	56	61	40	74	61	73	62	64	66	70							1
EL ROI HANNAH	2020	EL ROI KLEIN KAROO	9.12	111	107	84	105	110	114	108	108	118	99	101	108	7	1	3				
		AFRIKA CAMI		5	5	28	47	19	66	46	65	48	51	53	59							
BOSTU BELLANY	2020	BOSTU BOCHELLI	13.00	88	106	107	96	99	109	105	89	103	111	102	100	8	1	1				
		ELDORADO BBD EBONY		5	13	40	55	29	71	54	70	56	58	60	65							

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	
FONT BOERBOELS MODJADJI 3		CDH THUNDER	9.87	107	109	88	115	112	101	109	107	106	110	110	111	2	1	1			
	2021	FONT BOERBOELS LANA		5	5	38	44	18	56	43	55	44	46	48	52			1			
KINGSTON SHELBY II		KINGSTON TIGER	9.51	109	98	91	103	109	106	113	107	108	114	114	112	8					
	2022	JAMBAL LIELA		5	5	24	35	5	48	47	47	36	38	40	44						
KADIMA PARDON MY FRENCH		SUBIRI KADIMA PROTECTA	8.62	80	99	98	87	82	91	83	81	79	83	97	82	1	1				
	2023	KADIMA TAURUS		5	5	28	46	11	65	46	64	47	50	53	59						
RALZUCA BACHINI		VOLSPOED BAKKIES1	4.56	103	106	89	113	110	82	111	112	108	112	120	114	3	1				
	2023	KADIMA FRANCHINI SPAZ		5	5	25	50	24	67	47	66	51	53	56	61						
COLLOSAL BENELLI		COLLOSAL SILENCER	5.89	91	101	90	123	96	103	94	91	91	89	100	95	5	1	1			
	2023	TAILORED IVY		5	5	5	44	5	65	44	63	45	48	51	58						
LEGRA LEVANA		LEGRA ARNOLDUS	20.58	99	103	80	137	80	108	37	61	81	62	103	75	4	1				
	2023	LEGRA KLEINSUS		5	5	5	39	5	64	38	62	41	44	48	56						

