

Boerboel Genetic Evaluation

SA Stud Book

February 2026

MEV. S. BIANCHINA

94/1 FOURTH ROAD

0

BRENTWOODPARK

1620



Kennel Number: 667465



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.

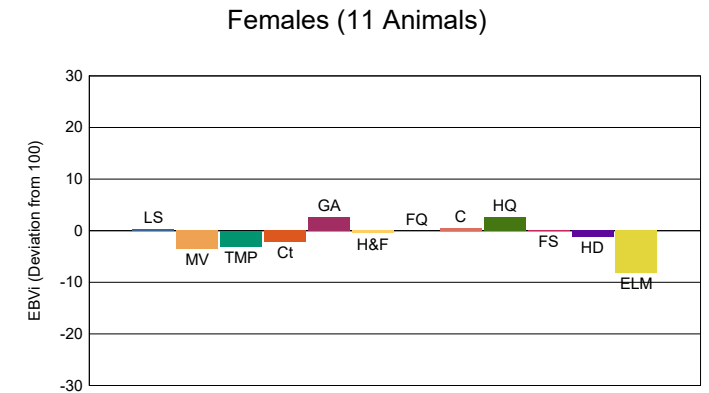
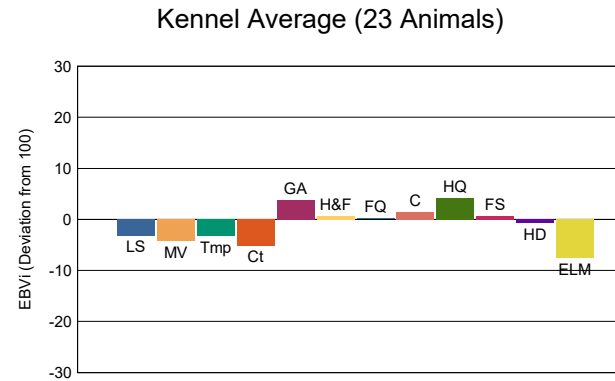
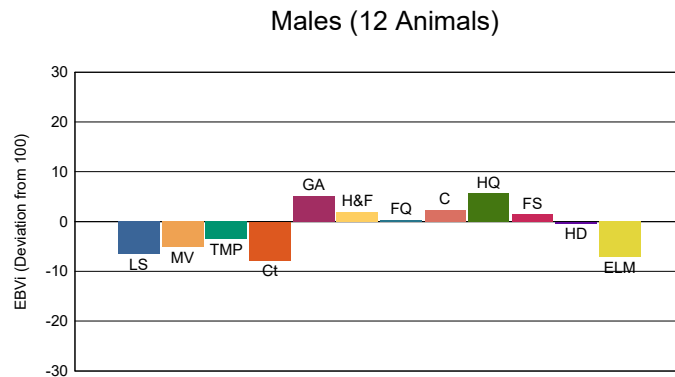
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	97	94	100
Movement (Mv)	96	95	97
Temperament (Tmp)	97	96	97
Coat (Ct)	95	92	98
General Appearance	104	105	103
Head & Face (H&F)	101	102	99
Front Quarter (FQ)	100	100	100
Centre (C)	101	102	101
Hind Quarter (HQ)	104	106	103
Final Score (FS)	101	101	100
Hip Health (HH)	99	100	99
Elbow Health (ELM)	92	93	92

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.

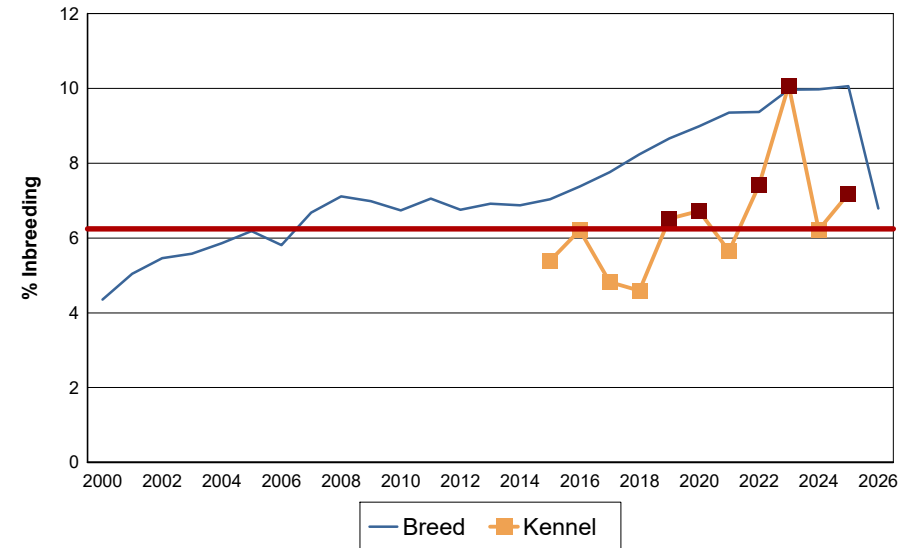
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

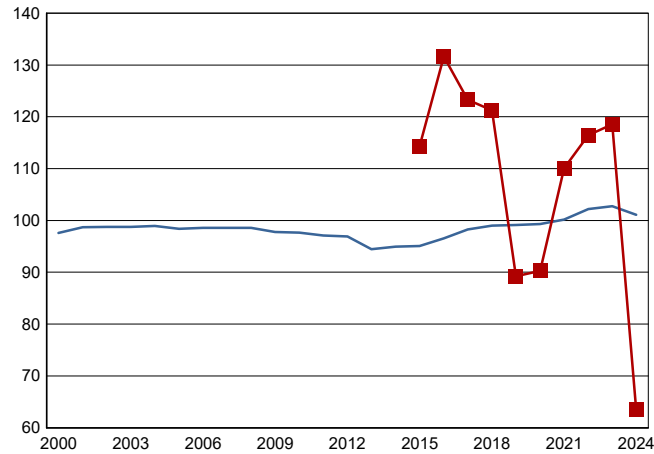


Inbreeding Levels

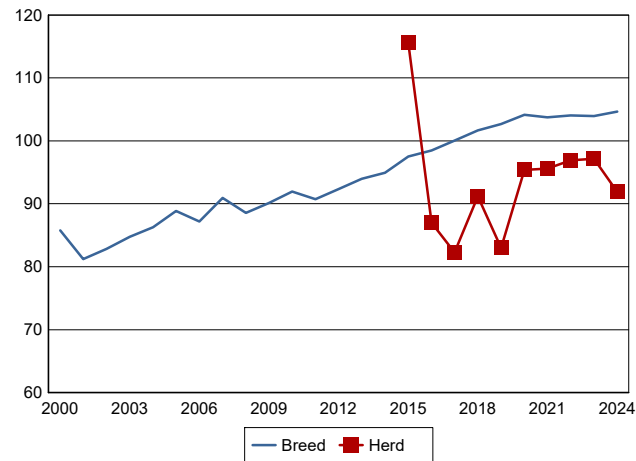
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	23	49007	12	25141	11	23857	13	3371	13	6287
Average Inbreeding	7.20	8.49	7.26	8.46	7.15	8.53	6.47	8.01	6.75	8.00
Number inbred	23	48727	12	24990	11	23728	13	24990	13	23728
Number >6.25% Inbr.	17	30600	9	15537	8	15058	6	15537	7	15058

Genetic Trends

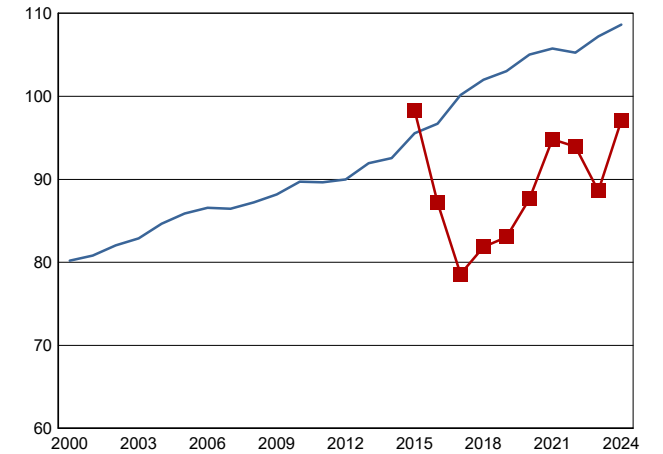
Litter Size



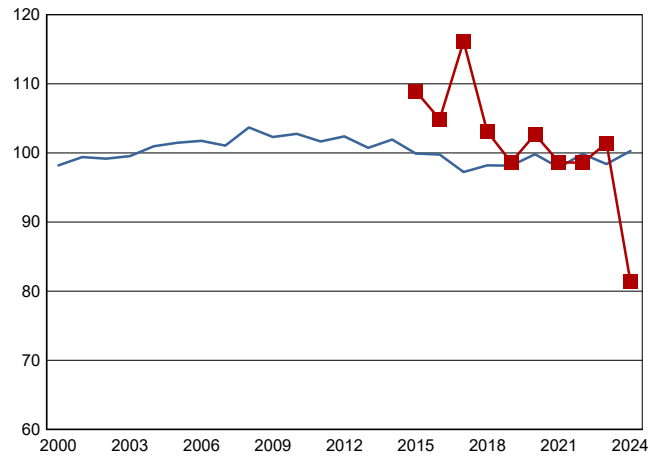
Movement



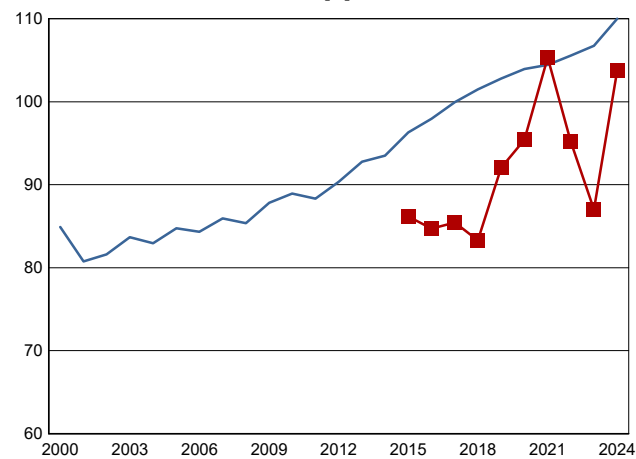
Temperament



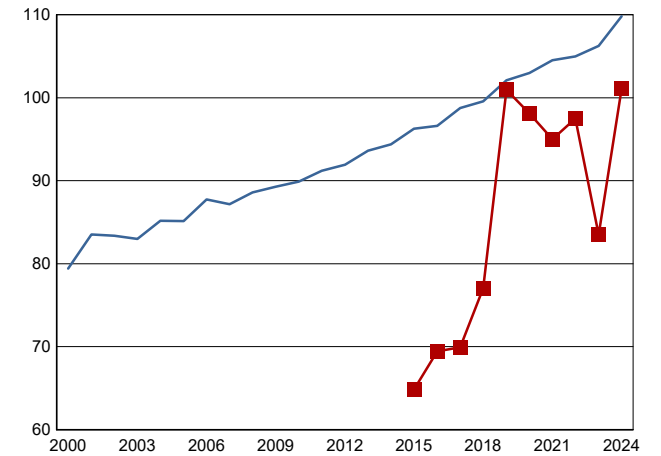
Coat



General Appearance

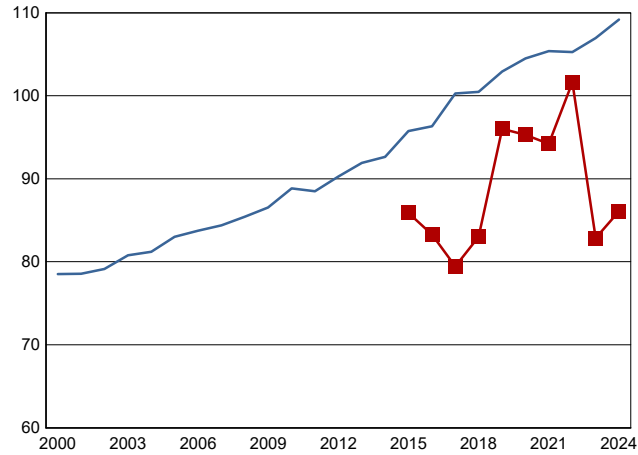


Head & Face

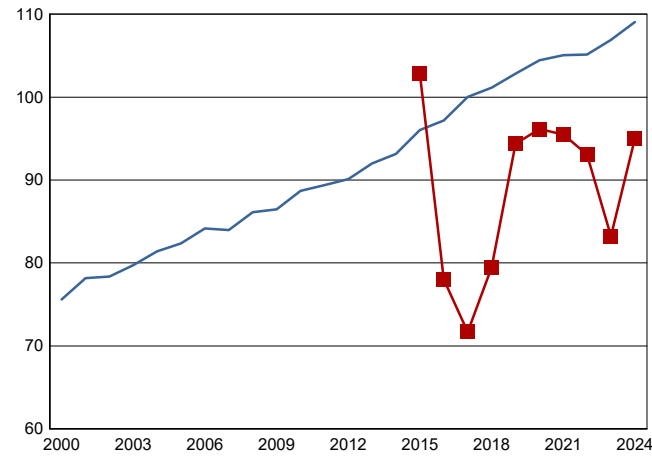


Genetic Trends

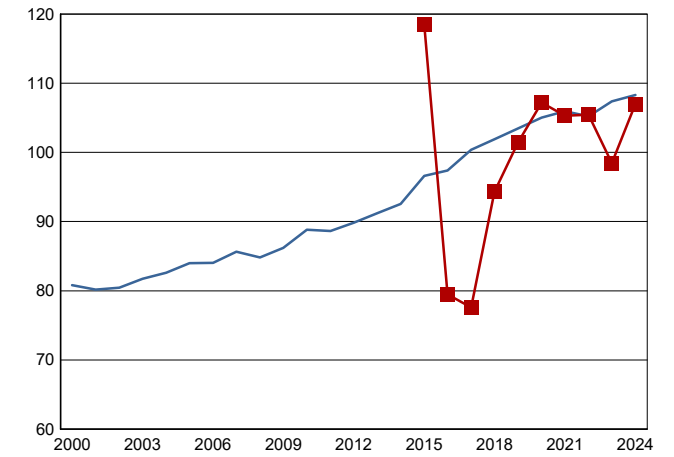
Front Quarter



Centre

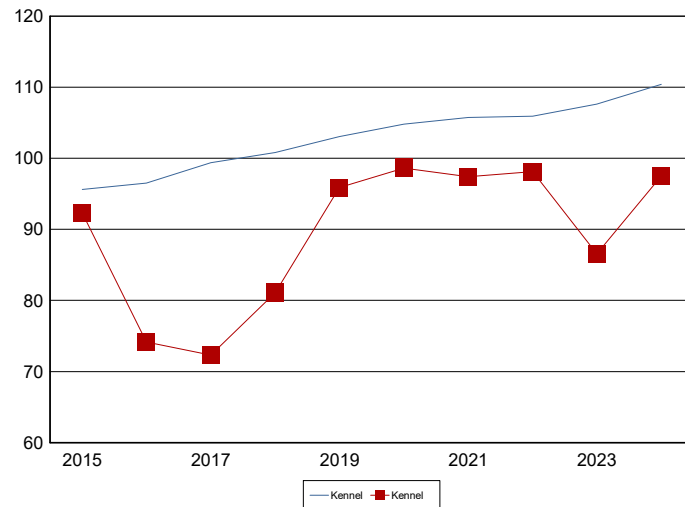


Hind Quarter

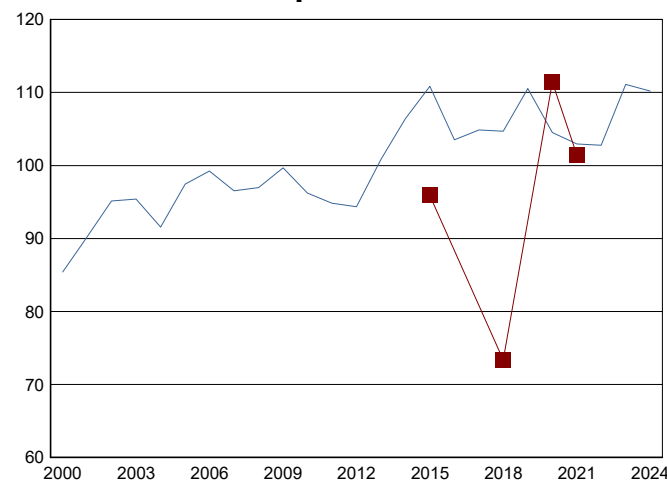


Final Score & Health Traits

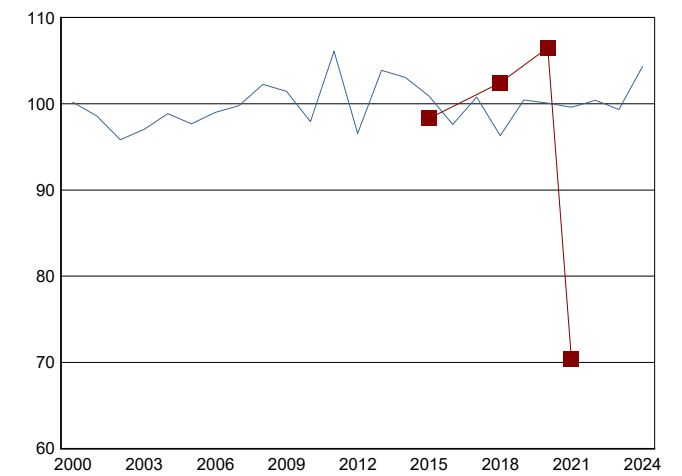
Final Score



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			
BREKER FANUS	BREKER MENEER	15.68	97	107	76	68	71	92	94	111	102	92	104	98	151	21	41			27
	BREKER BELLA		5	5	46	75	50	86	75	85	76	78	79	83			38			7
KADIMA DAMASCUS	BREKER FANUS	4.18	98	91	78	76	86	72	106	113	104	102	100	100	68	10	7			4
	MEGAZONE ALEJANDRA		5	5	28	59	33	74	57	73	59	62	64	69			7			2
KADIMA DASCHU-COOL	BOSTU DADDY COOL	5.48	62	93	130	98	85	115	86	65	62	76	99	78	49	10	12			4
	KADIMA TAURUS		16	31	36	63	40	77	63	76	64	66	68	73			10			2
KADIMA RED	BOSTU QUINN	7.56	101	70	84	106	105	105	119	104	104	108	108	108						
	KADIMA NOVESKE		5	13	29	40	13	52	39	52	41	42	44	48						
KADIMA SPARTAN	VOLSPOED BAKKIES1	6.98	93	102	73	93	99	70	103	104	91	99	107	99						
	KADIMA ZBRUJOVKA		5	5	23	41	16	52	40	52	42	43	45	49						
KADIMA ALWIN	BREKER FANUS	3.96	111	101	95	89	89	99	102	109	108	98	106	104						
	AFRIKA DESERT EAGLE		5	5	33	42	18	53	42	52	43	44	46	49						
ROYAL GAURDS DABROVSKI 122	RALZUCA SAINT	8.37	104	93	88	107	111	74	111	105	107	107	113	107						
	ROYAL GAURDS DIVA 32		5	5	5	27	5	42	26	41	28	30	33	37						
KADIMA KOEVOET	ALEXANDER BBD ROMAN	7.45	100	93	85	104	101	107	110	93	98	113	99	101						
	KADIMA NOVESKE		5	5	14	29	5	44	28	43	30	32	34	39						
KADIMA MAVERICK	ALEXANDER BBD ROMAN	6.87	107	96	100	101	104	93	112	103	106	114	105	106						
	KADIMA GRANITE		5	5	5	27	5	42	26	42	28	30	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	
KADIMA MAXIMUS 3		ALEXANDER BBD ROMAN	6.87	107	96	100	101	104	93	112	103	106	114	105	106					
	2025	KADIMA GRANITE		5	5	5	27	5	42	26	42	28	30	33	37					
KADIMA TANK II		KADIMA DAMASCUS	6.83	108	87	107	98	102	94	103	107	109	102	110	106					
	2025	AFRIKA PERAZZI		5	5	24	37	11	49	37	49	38	40	42	45					
KADIMA KOOS		KADIMA DAMASCUS	6.83	108	87	107	98	102	94	103	107	109	102	110	106					
	2025	AFRIKA PERAZZI		5	5	24	37	11	49	37	49	38	40	42	45					

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	
MEGAZONE ALEJANDRA	2017	MES HUNTER	12.83	98	74	76	82	95	88	110	118	105	109	94	105	46	8	13			9
		LA BOELA XEENA		5	10	44	58	32	73	57	72	59	61	63	68			11			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
AFRIKA DESERT EAGLE	2020	AFRIKA ZAMBAMAX	8.53	124	93	114	109	108	105	110	107	115	104	108	109	26	6	6			2
		AFRIKA MAYA V		5	18	59	54	28	70	53	69	55	57	59	64			5			1
KADIMA NOVESKE	2020	KADIMA DUX	5.28	97	86	69	100	93	115	107	90	94	105	99	97	18	5	2	1	1	2
		MEGAZONE ALEJANDRA		5	5	50	50	19	68	49	67	51	53	56	62			2			1
KADIMA SASSY	2024	VOLSPoED BAKKIES1	6.98	93	102	73	93	99	70	103	104	91	99	107	99						
		KADIMA ZBRUJOVKA		5	5	23	41	16	52	40	52	42	43	45	49						
KADIMA SHADOW	2024	KADIMA DASCHU-COOL	6.77	90	88	133	109	101	115	93	83	87	89	110	95						
		AFRIKA PERAZZI		5	5	26	39	16	51	39	50	40	42	44	47						
KADIMA MADELIEFIE	2025	ALEXANDER BBD ROMAN	6.87	107	96	100	101	104	93	112	103	106	114	105	106						
		KADIMA GRANITE		5	5	5	27	5	42	26	42	28	30	33	37						
KADIMA SASHA	2025	ALEXANDER BBD ROMAN	8.51	100	87	89	95	102	94	111	108	104	115	96	105						
		MEGAZONE ALEJANDRA		5	5	6	32	5	46	32	45	33	35	37	42						
NOKO MASEDI SKYLAR	2025	BREKER FANUS	4.74	93	106	89	84	83	109	97	105	102	92	96	97						
		CEE LOS AZANIA		5	5	14	39	11	50	38	50	39	41	43	47						
KADIMA KALASHNIKOVA	2025	KADIMA DAMASCUS	6.96	111	92	96	93	97	89	108	110	110	103	104	104						
		AFRIKA DESERT EAGLE		5	5	27	35	5	49	34	48	36	38	40	44						
KADIMA BAILEY 1	2025	KADIMA DAMASCUS	6.83	108	87	107	98	102	94	103	107	109	102	110	106						
		AFRIKA PERAZZI		5	5	24	37	11	49	37	49	38	40	42	45						

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	
MAXIPAL TROMPIE		JURA JOJO	4.39	52	104	132	86	74	104	85	69	80	66	77	69	87	11	16	3	3	12
	2012	MAXIPAL MELODY		36	45	41	59	31	74	59	73	60	62	65	69		13				1
MES HUNTER		MIDDELPOS BBD ALPHA	6.05	73	49	92	83	103	73	100	115	116	112	106	108	19	3	4	1	1	4
	2015	MES LULU I		35	50	48	58	40	67	57	67	58	60	61	64		4				1
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
KADIMA DUX		MAKULU LAANIE BUTCH	5.39	96	98	103	112	91	114	88	63	81	97	110	88	33	3	11			6
	2015	LINJO SPARKLE		5	5	37	54	26	69	53	68	55	57	59	64		10				2
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
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
VOLSPOED BAKKIES1		CABARET BALBOA	3.68	96	105	95	94	95	58	93	86	83	94	103	87	64	13	17			11
	2018	HOREB BELLE		5	5	37	67	42	81	67	80	68	70	73	77		10				3
KADIMA DAMASCUS		BREKER FANUS	4.18	98	91	78	76	86	72	106	113	104	102	100	100	68	10	7			4
	2019	MEGAZONE ALEJANDRA		5	5	28	59	33	74	57	73	59	62	64	69		7				2
AFRIKA ZAMBAMAX		AFRIKA RAMBOMAX	7.57	133	105	117	112	106	87	110	111	108	108	103	108	35	3	7			4
	2019	DEO-HAN ZIGGY		36	54	46	61	37	74	60	73	62	64	66	70		7				2
BOSTU QUINN		ELEVATION COOPER	6.81	106	55	99	112	118	94	131	118	114	111	117	118	66	11	15	2	2	11
	2019	AFRIKA QUARA		41	57	49	69	46	82	69	81	70	72	74	78		7				3
RALZUCA SAINT		VOLSPOED BAKKIES1	6.53	101	96	89	104	107	57	96	105	102	100	113	102	29	6	1			1
	2020	ABSOLUTE ZOLSHKA		5	5	23	52	24	69	51	68	53	55	58	63		1				1
ALEXANDER BBD ROMAN		SA SUPERIOR RAMBO	7.08	102	100	101	107	109	100	113	97	103	122	99	105	9	3				
	2021	ALEXANDER BBD KELLY		5	5	5	47	13	64	46	63	48	50	53	58						

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	
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

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	
LA BOELA XEENA	2015	MIDDELPOS BBD MAXIMUS I	8.11	123	98	88	100	95	109	105	100	92	97	91	97	11	1	3	1	4
		MIDDELPOS BBD KEENA		13	25	44	60	40	72	60	71	61	63	64	68			3	1	1
BREKER BELLA	2015	MAKULU LAANIE DIMO	4.14	101	105	77	82	80	85	98	109	88	97	105	98	16	2	8	1	7
		BREKER NELLA		5	5	43	66	44	76	65	76	66	68	70	73			6	1	1
KADIMA MA-DUECE	2015	MAKULU LAANIE BUTCH	5.39	90	97	128	107	92	113	81	67	84	93	114	89	9	1	4	2	2
		LINJO SPARKLE		5	5	41	52	26	65	51	64	53	55	57	61			2	2	1
MEGAZONE ALEJANDRA	2017	MES HUNTER	12.83	98	74	76	82	95	88	110	118	105	109	94	105	46	8	13		9
		LA BOELA XEENA		5	10	44	58	32	73	57	72	59	61	63	68			11		1
AFRIKA MAYA V	2017	MES RUBENSTEIN	7.77	115	82	150	106	117	114	113	124	133	108	114	122	26	2	5		5
		AMADEO AZURA		25	35	57	64	43	76	63	75	64	66	68	72			5		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			11		1
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			6		1
AFRIKA DESERT EAGLE	2020	AFRIKA ZAMBAMAX	8.53	124	93	114	109	108	105	110	107	115	104	108	109	26	6	6		2
		AFRIKA MAYA V		5	18	59	54	28	70	53	69	55	57	59	64			5		1
KADIMA NOVESKE	2020	KADIMA DUX	5.28	97	86	69	100	93	115	107	90	94	105	99	97	18	5	2	1	2
		MEGAZONE ALEJANDRA		5	5	50	50	19	68	49	67	51	53	56	62			2	1	1
CEE LOS AZANIA	2020	VORENTOE BULLETJIE	6.37	88	104	103	100	94	125	100	99	102	92	88	97	12	4	4		2
		HEAVY WEIGHTS BOUWER PAULINA		5	5	5	42	5	61	41	60	43	45	49	55			3		2
KADIMA ZBRUJOVKA	2020	BOSTU ZAZU	4.47	90	99	50	92	104	83	113	123	99	105	111	111	15	2	3		2
		BREKER KALASHNIKOV		5	18	45	58	35	72	57	71	59	61	63	67			3		2
KADIMA GRANITE	2022	KADIMA DAMASCUS	6.96	111	92	99	96	98	87	110	109	109	106	111	107	10	3			
		AFRIKA DESERT EAGLE		5	5	38	46	14	64	45	63	46	49	52	58					

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	
ROYAL GAURDS DIVA 32		KINGSTON ROOIES	7.60	108	89	87	111	114	90	127	105	111	115	112	112	6	1				
	2022	KADIMA ALEXIA		5	5	28	43	15	60	43	59	44	46	49	54						

