

Boerboel Genetic Evaluation

SA Stud Book
February 2026

0 0 S.Z. BARNABAS

ARPAD STREET 27

HAJQUBINAR

HAJUSAMON

HUNGARY



Kennel Number: 717065



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.

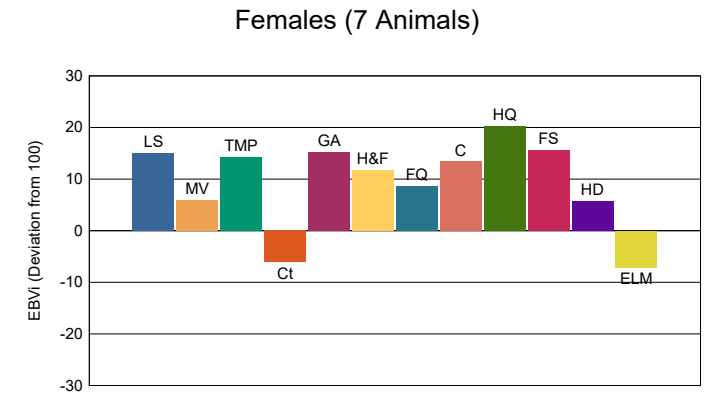
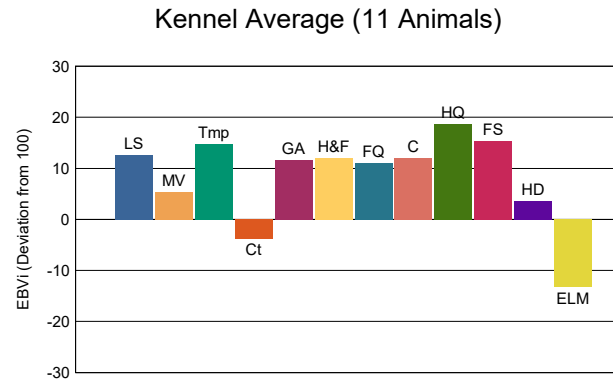
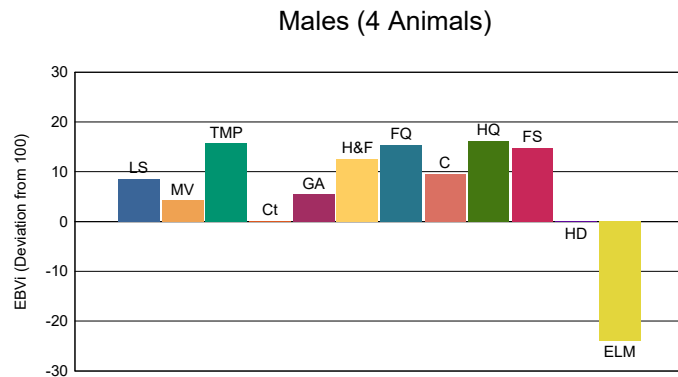
Genetic Trends: The Genetic Trends indicate the genetic change that occurred over time in the animals bred by the breeder compared to that of the breed. These are calculated as the average of the breeding values of all measured animals bred by the breeder, per year of birth.

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)	113	109	115
Movement (Mv)	105	104	106
Temperament (Tmp)	115	116	114
Coat (Ct)	96	100	94
General Appearance	112	105	115
Head & Face (H&F)	112	113	112
Front Quarter (FQ)	111	115	109
Centre (C)	112	110	113
Hind Quarter (HQ)	119	116	120
Final Score (FS)	115	115	116
Hip Health (HH)	104	100	106
Elbow Health (ELM)	87	76	93

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.

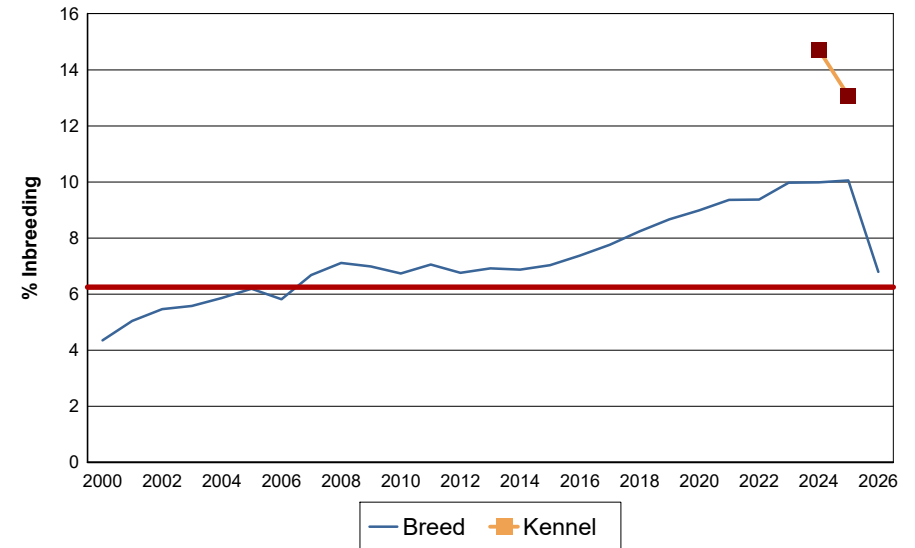
It is therefore highly recommended to record pedigree information as accurately. Inbreeding is dependent on pedigree information. Conventional methods for the calculation of inbreeding coefficients usually assume that unknown parents are unrelated, which is usually far from the truth. Inbreeding coefficients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

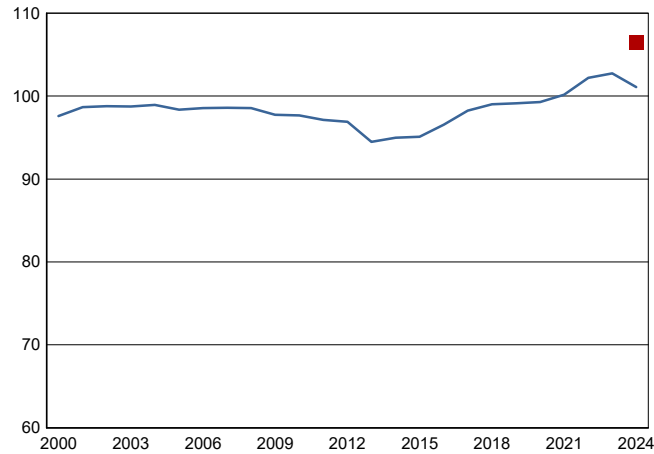


Inbreeding Levels

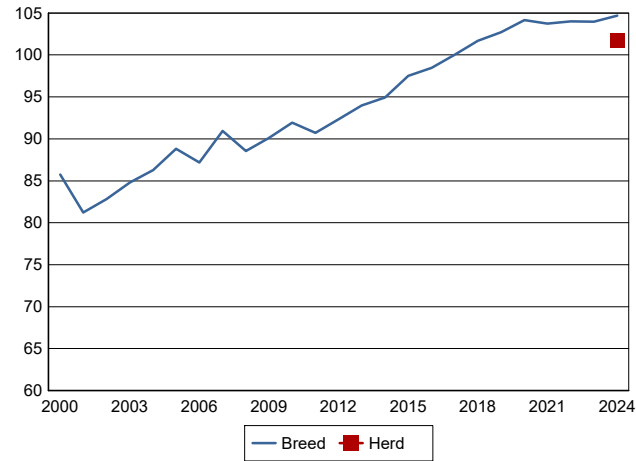
	All Animals		Males		Females		Sires		Dams	
	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed	Kennel	Breed
Number	11	49007	4	25141	7	23857	10	3371	10	6287
Average Inbreeding	12.06	8.49	12.33	8.46	11.91	8.53	11.92	8.01	9.78	8.00
Number inbred	11	48727	4	24990	7	23728	10	24990	10	23728
Number >6.25% Inbr.	11	30600	4	15537	7	15058	8	15537	8	15058

Genetic Trends

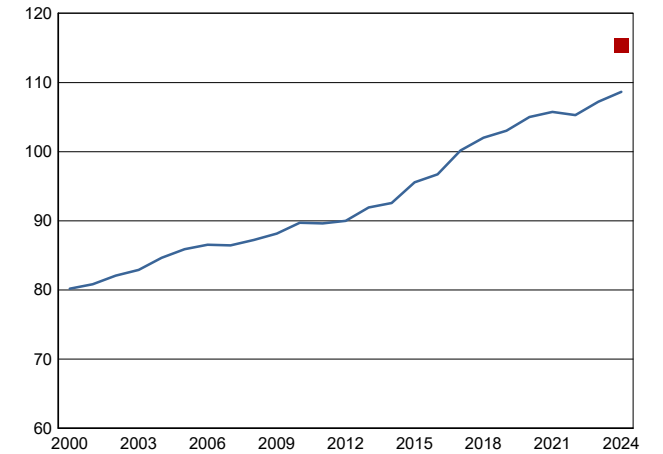
Litter Size



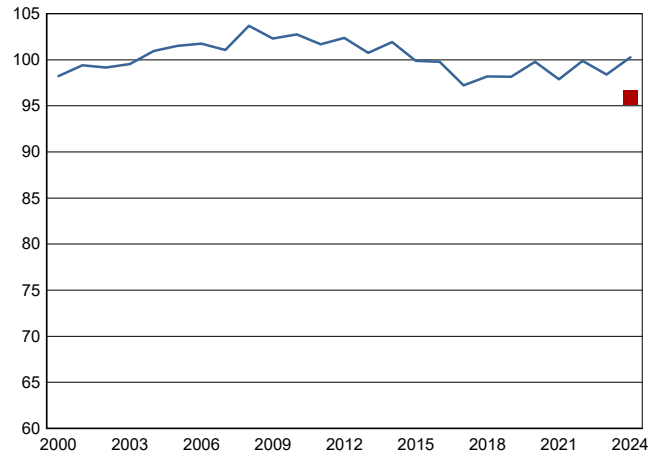
Movement



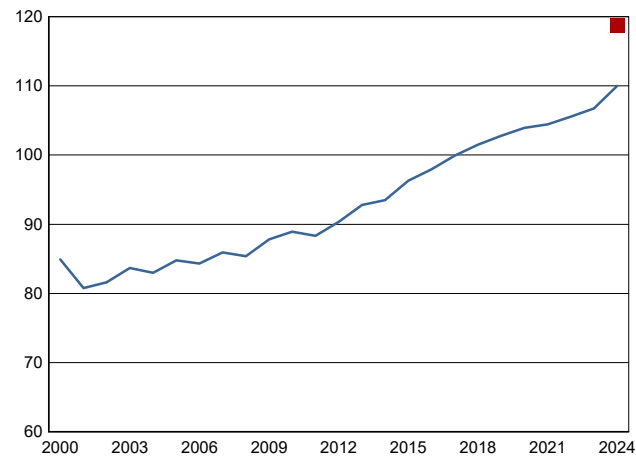
Temperament



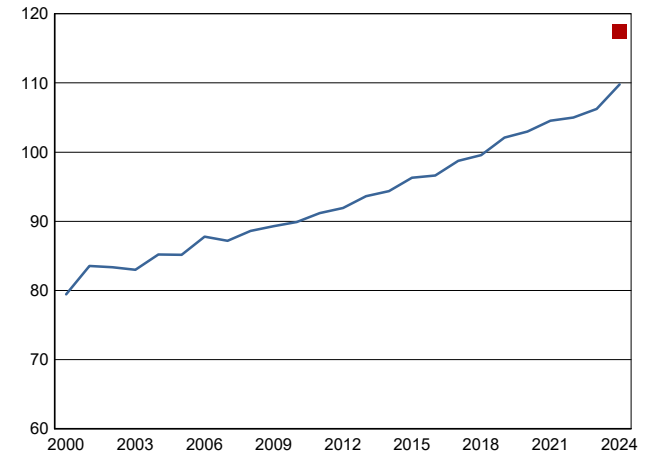
Coat



General Appearance

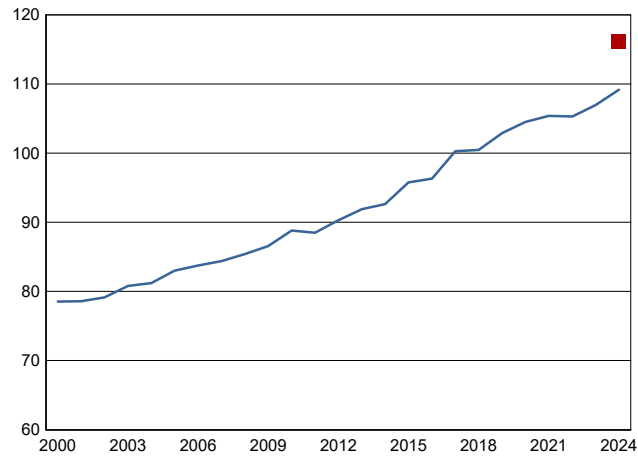


Head & Face

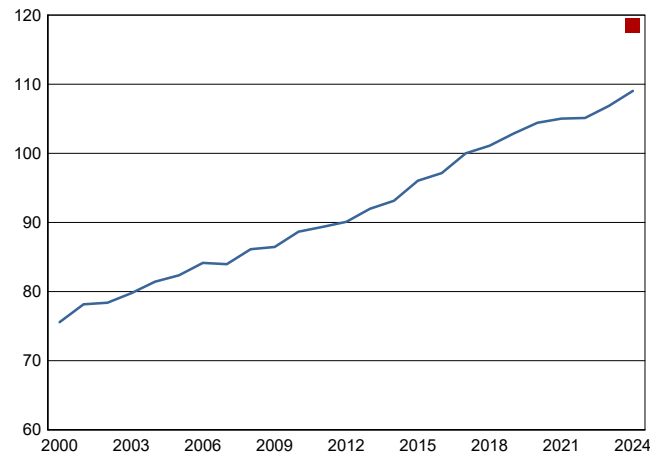


Genetic Trends

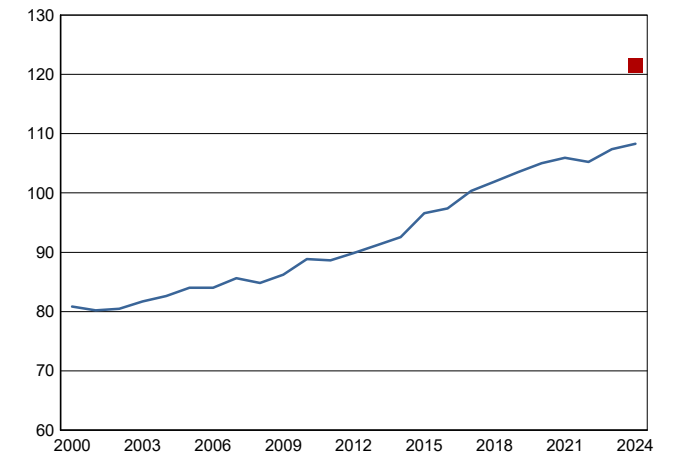
Front Quarter



Centre

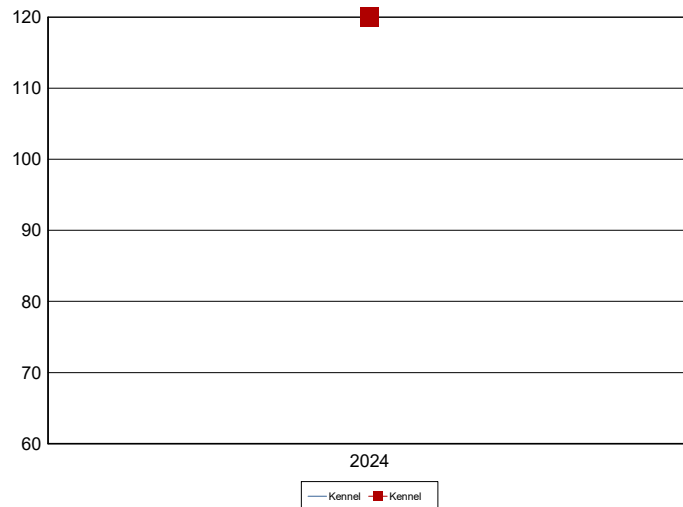


Hind Quarter

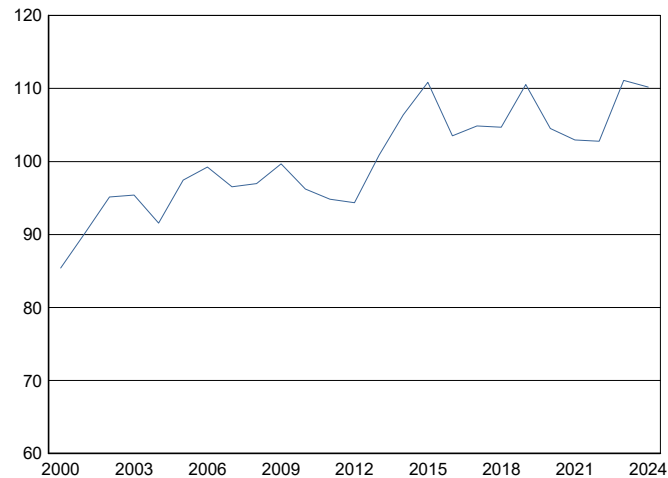


Final Score & Health Traits

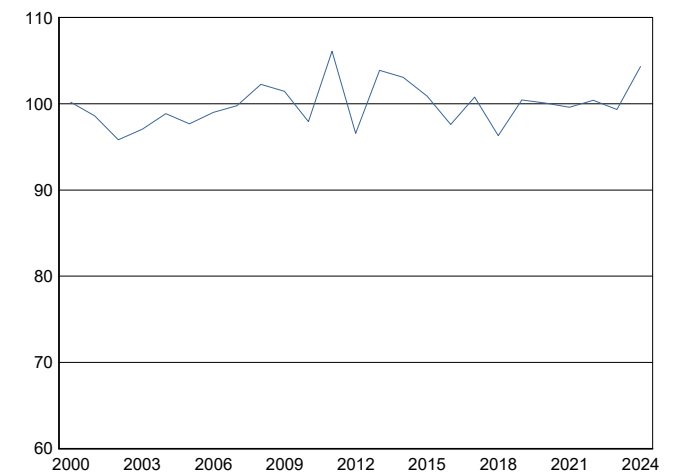
Final Score



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	Sire	%	Hips	Elbows	Litter Size	Move-	Tempe-	Coat	General	Head &	Front	Centre	Hind	Final	Progeny	Litters	Progeny	Hips	Elbows	litters
BYr	Dam		Acc.	Acc.	Acc.	ment	rament		Appear.	Face	Quarter		Quarter	Score			Kennels			
LA BOELA MOSCOW	LA BOELA ROOSTER	18.52	86	81	112	88	114	93	116	124	126	117	115	120	18	5	8	1	1	2
	2020 LA BOELA CHEVY		5	36	5	51	15	69	49	68	52	55	58	63						
AFRIKA BILLION	MES RUBENSTEIN	10.22	96	43	129	103	127	99	109	115	123	113	118	118	18	3				
	2021 AFRIKA DOLLA		16	50	40	56	36	68	55	67	56	58	60	63						
SPIRITSOUL AS	YSTERHART OSCAR II	8.30	106	100	87	105	107	102	96	105	104	104	116	109						
	2025 MIDDELPOS BBD MITA		5	5	5	24	5	40	23	39	25	27	30	35						
SPIRITSOUL AKIM	ALEXANDER BBD GOLDEN POCKET -X	12.27	111	81	106	121	115	106	101	106	109	105	116	112						
	2025 BBS KIKI		5	5	5	28	5	42	27	41	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.	Movement	Temperament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
LA BOELA DAISY	2021	LA BOELA REMINGTON	10.73	116	106	125	103	110	80	106	99	102	113	134	111	3	1	1			
		LA BOELA VENUS II		5	5	22	42	7	61	40	59	43	46	49	54			1			
ELEVATION RUBY I	2021	ELEVATION DJ	12.35	114	95	76	128	126	105	135	131	118	134	118	132	11	3	4			2
		ELEVATION SELECTA		5	24	48	52	25	68	52	67	53	55	58	63			4			1
LA BOELA DAENERYS	2023	WOEKER BBD MATEKWA	10.11	110	96	148	103	112	89	107	101	101	98	121	107	11	1				
		LA BOELA VENUS II		5	5	25	47	18	62	46	61	47	50	52	57						
SAMSON DELILA	2024	LA BOELA MOSCOW	12.11	100	88	94	108	120	100	126	129	123	124	116	126						
		ELEVATION RUBY I		5	5	9	40	5	59	29	58	41	44	47	52						
KT HIBACHI	2024	FONT BOERBOELS SILVER ARROW	9.43	95	104	105	102	103	97	113	108	97	107	106	107						
		FONT BOERBOELS VENUS		5	5	5	44	5	62	31	61	45	47	50	56						
SAMSON LISA	2024	LA BOELA MOSCOW	15.59	101	93	119	96	110	92	112	106	109	113	128	114						
		LA BOELA DAISY		5	5	5	37	5	57	22	56	38	41	44	50						
SAMSON IZOGIE	2025	AFRIKA BILLION	13.08	103	69	139	103	119	94	108	108	112	105	119	113						
		LA BOELA DAENERYS		5	5	5	29	5	41	28	41	30	32	34	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	
MES RUBENSTEIN		GROENBERG BBD RAMBO	4.08	111	59	133	122	134	109	99	101	114	104	128	116	314	52	101	21	83
	2016	MES LIZE		58	67	73	86	71	92	86	92	87	88	89	90		83	20		11
ELEVATION DJ		ELEVATION PEPSI	14.35	123	96	63	123	121	92	130	121	110	118	107	118	70	15	21	4	14
	2018	ELEVATION IVY		37	56	45	67	44	78	66	78	67	69	71	75		20	4	4	4
LA BOELA ROOSTER		MES FELIX BOETA	16.23	73	71	117	98	105	105	108	117	116	107	113	114	37	5	7	2	7
	2019	LA BOELA ZUKIE		5	26	35	62	37	76	61	75	62	64	67	71		6	2	2	2
LA BOELA REMINGTON		MEGAZONE DEXTER	16.04	122	107	100	112	119	104	120	106	116	118	128	119	31	6	6		2
	2020	KAMMO BBD SEIFER		5	5	24	51	21	68	50	67	51	54	57	62		6			1
LA BOELA MOSCOW		LA BOELA ROOSTER	18.52	86	81	112	88	114	93	116	124	126	117	115	120	18	5	8	1	2
	2020	LA BOELA CHEVY		5	36	5	51	15	69	49	68	52	55	58	63		6		1	1
AFRIKA BILLION		MES RUBENSTEIN	10.22	96	43	129	103	127	99	109	115	123	113	118	118	18	3			
	2021	AFRIKA DOLLA		16	50	40	56	36	68	55	67	56	58	60	63					
YSTERHART OSCAR II		KLOPDISSELBOOM KAROLIS	6.55	97	95	86	107	102	105	86	107	97	98	114	107	6	1			
	2021	ANUKH DIVA		5	5	5	42	6	60	41	59	43	45	48	54					
WOEKER BBD MATEKWA		LOMBARD SUPERIOR HAMMILTON	10.45	110	88	133	104	120	84	116	110	111	97	115	110	91	12	35		9
	2021	WOEKER BBD STELLA		5	5	24	64	36	79	64	79	65	68	70	75		15			5
ALEXANDER BBD GOLDEN POCKET -X		MES RUPERT	17.49	113	84	122	125	114	109	82	104	105	98	123	111	5	1			
	2022	AFRIKA IZZY15		5	5	22	50	25	65	50	64	51	53	55	60					
FONT BOERBOELS SILVER ARROW		FONT BOERBOELS SILVER BULLET	5.31	100	105	95	119	113	95	124	129	109	114	112	121	34	6	12		4
	2022	FONT BOERBOELS LANA		5	5	24	59	31	76	57	75	60	62	65	70		9			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-rament	Coat	General Appear.	Head & Face	Front Quarter	Centre	Hind Quarter	Final Score	Progeny	Litters	Progeny Kennels	Hips	Elbows	
ELEVATION SELECTA	2018	ELEVATION AROS	4.98	106	93	100	123	122	106	131	117	110	131	121	125	16	3	6	1	1	6
		ZUKANDI CASSY		38	56	55	59	36	73	58	72	60	62	64	69			6			2
LA BOELA VENUS II	2019	MES MAC GYVER	6.26	110	104	156	99	106	77	95	103	96	106	131	109	33	4	8			5
		LA BOELA CAPRI		26	44	49	58	36	72	57	72	59	61	63	68			6			1
LA BOELA CHEVY	2019	LA BOELA DODGE	19.55	98	89	107	90	117	91	119	119	120	122	121	120	17	2	3	2	2	3
		MIDDELPOS BBD KEENA		23	45	42	55	30	71	55	70	56	58	61	66			2			1
AFRIKA DOLLA	2019	AFRIKA TOMMELOM	4.97	93	72	126	92	117	95	115	113	126	119	110	116	32	4	8	2	3	5
		DORSLAND EMMA		19	37	53	57	33	71	57	70	58	60	62	67			6			1
LA BOELA DAISY	2021	LA BOELA REMINGTON	10.73	116	106	125	103	110	80	106	99	102	113	134	111	3	1	1			
		LA BOELA VENUS II		5	5	22	42	7	61	40	59	43	46	49	54			1			
ELEVATION RUBY I	2021	ELEVATION DJ	12.35	114	95	76	128	126	105	135	131	118	134	118	132	11	3	4			2
		ELEVATION SELECTA		5	24	48	52	25	68	52	67	53	55	58	63			4			1
MIDDELPOS BBD MITA	2021	CDH MONTARO	12.00	115	105	87	103	112	99	105	103	111	109	118	110	15	3				
		MIDDELPOS BBD JAXY		5	5	36	46	17	64	46	62	47	50	52	58						
FONT BOERBOELS VENUS	2022	BRIEL THE GHOST	7.10	90	102	114	86	98	98	111	106	96	112	106	105	8	1	3			
		FONT BOERBOELS QUEEN SHEBA		5	5	21	48	19	63	45	62	49	51	54	58			3			
BBS KIKI	2022	ELEVATION BEN 3	9.76	108	77	91	118	117	103	121	109	113	111	109	114	8	2				
		BBS REBECCA		5	5	5	49	18	65	48	64	50	52	55	60						
LA BOELA DAENERYS	2023	WOEKER BBD MATEKWA	10.11	110	96	148	103	112	89	107	101	101	98	121	107	11	1				
		LA BOELA VENUS II		5	5	25	47	18	62	46	61	47	50	52	57						

